INDEX OF HOSTS AND ASSOCIATED FUNGI IDENTIFIED BY THE FOREST INSECT AND DISEASE SURVEY IN ONTARIO FROM 1947 TO 1967.
IV. [illegible]ARDWOODS OTHER THAN MA[illegible] BIRCHES AND POPLARS

C.H. Dale and D.T. Myren

Information Report O-X-415

[illegible] Forestry Service Ottawa, Canada

93-02284/

FORESTRY CANADA, ONTARIO REGION

Ontario Region is one of six regional establishments located across Canada and operated by Forestry Canada. The overall objective of Forestry Canada is to promote the preservation, enhancement and wise use of a healthy, attractive and bountiful forest resource and terrestrial environment for the economic and social benefit of all Canadians. Ontario Region pursues this objective by conducting two major programs: research and technical services and forestry development. Both programs address major problems affecting forest management and the forest environment primarily in Ontario, but because of the transprovincial nature of the forest resource, many elements of our research program are of national significance.

Ontario Region specializes in research in forest production, forest protection, forest environment and forest utilization. These programs deal directly with the issue of maintaining and enhancing the resource supply. Activities range from basic to applied and developmental research, and include a significant technology transfer component.

Major activities in forestry development include federal management responsibility for federal–provincial forest management agreements, participation in the National Forestry Statistics program and forest economics research.

Close working relationships are maintained with the Ontario Ministry of Natural Resources, the forest industry, educational institutions specializing in forestry and the biological sciences, and other forestry organizations within the province. Ontario Region is represented on the Ontario Forestry Council and the Ontario Forestry Research Committee, which have responsibility for coordinating forestry research in Ontario.

It is recognized that forested land must be managed in the best public interest, not only for the wood production essential to our economy, but also for the recreational purposes that are so important to our social well-being. This must be achieved in a manner that will maintain or improve the quality of the forest environment and preserve it for generations to come.

INDEX OF HOSTS AND ASSOCIATED FUNGI IDENTIFIED BY THE FOREST INSECT AND DISEASE SURVEY IN ONTARIO FROM 1967 TO 1987 IV. HARDWOODS OTHER THAN MAPLES, BIRCHES AND POPLARS

C.N. Davis
and
D.T. Myren

Forestry Canada
Ontario Region
Great Lakes Forestry Centre

1991

Information Report O–X–415

This report is printed on recycled paper

CANADIAN CATALOGUING IN PUBLICATION DATA

Davis, C.N.

Index of hosts and associated fungi identified by
the Forest Insect and Disease Survey in Ontario
from 1967 to 1987. IV. Hardwoods other than
maples, birches and poplars

(Information report, ISSN 0832-7122; 0-X-415)
Includes an abstract in French.
ISBN 0-662-19199-4
DSS cat. no. Fo46-14/415E

1. Hardwoods -- Diseases and pests -- Ontario.
2. Fungi, Phytopathogenic -- Host plants.
3. Forest management -- Ontario. I. Myren, D.T.
II. Great Lakes Forestry Centre. III. Title.
IV. Series: Information report (Great Lakes Forestry Centre); 0-X-415.

SB764.C3D37 1991 632.4'2 C92-099504-7

©Minister of Supply and Services Canada 1991
Catalogue No. Fo46-14/415E
ISBN 0-662-19199-4
ISSN 0832-7122

Additional copies of this publication are available at no charge from:

Communications Services
Great Lakes Forestry Centre
Ontario Region
Forestry Canada
P.O. Box 490
Sault Ste. Marie, Ontario
P6A 5M7

Microfiches of this publication may be purchased from:

Micro Media Inc.
Place du Portage
165, Hôtel-de-Ville
Hull, Quebec
J8X 3X2

Davis, C.N. and Myren, D.T. 1991. Index of hosts and associated fungi identified by the Forest Insect and Disease Survey in Ontario from 1967 to 1987. IV. Hardwoods other than maples, birches and poplars. For. Can., Ont. Region, Sault Ste. Marie, Ont. Inf. Rep. O-X-415. 144 p.

ABSTRACT

This publication lists all fungi found on hardwoods other than maple, birch and poplar hosts from 1967 to 1987 by personnel of the Forest Insect and Disease Survey Unit of Forestry Canada's Great Lakes Forestry Centre. The list is arranged first by host and then by organism. Indexes of common names of hosts and of diseases provide the reader who is unfamiliar with all of the Latin binomials with access to the appropriate pages in the lists. A comprehensive index of all Latin binomials, including frequently used synonyms, is included.

RÉSUMÉ

Le présent rapport énumère tous les champignons découverts chez des feuillus autres que des érables, des bouleaux et des peupliers de 1967 à 1987 par les employés de l'unité du Relevé des insectes et des maladies des arbres du Centre de foresterie des Grands Lacs de la Région de l'Ontario de Forêts Canada. La liste se divise en deux parties, la première énumérant les hôtes et la seconde, les champignons. Les noms vernaculaires des hôtes et des maladies sont présentés à l'intention du lecteur qui ne connaît pas bien les noms latins et sont accompagnés d'un renvoi aux pages appropriées. Le rapport comprend également un index général de tous les noms latins, y compris leurs synonymes les plus usités.

ACKNOWLEDGMENTS

The authors acknowledge the assistance provided by the Forest Insect and Disease Survey field staff in the preparation of this report. It is only through their detection of tree diseases and submission of well-documented samples that the information presented here is made possible. Special thanks go to FIDS rangers B. Smith, W. Ingram and P. Bolan for their assistance in assembling and organizing this information, and to W. Britnell of our mycology staff for his careful review of the manuscript. The cooperation of staff of the Ontario Ministry of Natural Resources in submitting samples and alerting our field staff to problem locations is appreciated.

TABLE OF CONTENTS

Page

INTRODUCTION 1

HOST/FUNGUS LISTING

Horse-chestnut, *Aesculus hippocastanum* 5
Alder, *Alnus* spp. 6
American alder, *Alnus rugosa* var. *americana* 8
Serviceberry, *Amelanchier* spp. 9
Saskatoon-berry, *Amelanchier alnifolia* 10
Thicket serviceberry, *Amelanchier canadensis* 10
Peashrub, *Caragana* spp. 11
Blue-beech, *Carpinus* spp. 11
American hornbeam, *Carpinus caroliniana* var. *virginiana* . 11
Hickory, *Carya* spp. 12
Bitternut hickory, *Carya cordiformis* 13
Shagbark hickory, *Carya ovata* 14
Chestnut, *Castanea dentata* 15
Catalpa, *Catalpa* spp. 16
Hackberry, *Celtis* spp. 17
Redbud, *Cercis* spp. 17
Dogwood, *Cornus* spp. 18
Hybrid of red osier and alternate-leaved dogwood, *Cornus acadiensis* 19
Alternate-leaved dogwood, *Cornus alternifolia* 19
Hazelnut, *Corylus* spp. 19
Beaked hazelnut, *Corylus cornuta* 19
Hawthorn, *Crataegus* spp. 20
Russian-olive, *Elaeagnus angustifolia* 21
Beech, *Fagus* spp. 22
Fagus grandifolia 25
Ash, *Fraxinus* spp. 27
White ash, *Fraxinus americana* 29
Black ash, *Fraxinus nigra* 31
Red ash, *Fraxinus pennsylvanica* 32
Green ash, *Fraxinus pennsylvanica* var. *subintegerrima* 33
Ginkgo, *Ginkgo biloba* 34
Honey-locust, *Gleditsia* spp. 34
Gleditsia triacanthos 34
Walnut, *Juglans* spp. 35
Butternut, *Juglans cinerea* 36
Black walnut, *Juglans nigra* 37
Honeysuckle, *Lonicera* spp. 38
Osage-orange, *Maclura pomifera* 38
Crab apple, *Malus* spp. 39
Oregon crab apple, *Malus fusca* 41
Sweet crab apple, *Malus glaucescens* 41
Mulberry, *Morus* spp. 41
Hop-hornbeam, *Ostrya* spp. 42
Sycamore, *Platanus* spp. 43

(cont'd)

TABLE OF CONTENTS (concl.)

Page

HOST/FUNGUS LISTING (concl.)

Cherries and plums, *Prunus* spp. 44
Wild plum, *Prunus americana* 46
Canada plum, *Prunus nigra* 46
Pin cherry, *Prunus pensylvanica* 47
Black cherry, *Prunus serotina* 49
Choke cherry, *Prunus virginiana* 50
Oak, *Quercus* spp. 52
White oak, *Quercus alba* 53
Swamp white oak, *Quercus bicolor* 55
Bur oak, *Quercus macrocarpa* 56
Chinquapin oak, *Quercus muehlenbergii* 57
Pin oak, *Quercus palustris* 57
Chestnut oak, *Quercus prinus* 57
Red oak, *Quercus rubra* 58
Black oak, *Quercus velutina* 63
Locust, *Robinia* sp. 63
Black-locust, *Robinia pseudoacacia* 63
Willow, *Salix* spp. 64
Weeping willow, *Salix babylonica* 67
Elder, *Sambucus* sp. 68
Red-berried elder, *Sambucus pubens* 68
Sassafras, *Sassafras* sp. 68
American mountain-ash, *Sorbus americana* 69
European mountain-ash, *Sorbus aucuparia* 72
Showy mountain-ash, *Sorbus decora* 73
Lilac, *Syringa* spp. 74
Common lilac, *Syringa vulgaris* 74
Basswood, *Tilia* spp. 75
Tilia americana 76
Large-leaved basswood, *Tilia platyphylla* 76
Elm, *Ulmus* spp. 77
White elm, *Ulmus americana* 79
Chinese elm, *Ulmus parvifolia* 81
English elm, *Ulmus procera* 81
Siberian elm, *Ulmus pumila* 82
Slippery elm, *Ulmus rubra* 82
Rock elm, *Ulmus thomasii* 82

FUNGUS/HOST LISTING 85

INDEXES

INDEX OF TREE SPECIES BY COMMON NAME 125
INDEX OF FUNGI BY COMMON NAME 129
INDEX OF FUNGI BY LATIN BINOMIAL 137

Cover photo: Oak leaf blister (*Taphrina caerulescens*) on red oak

INTRODUCTION

This index is the fourth in a series of reports prepared by the mycology section of Forestry Canada, Ontario Region's Forest Insect and Disease Survey (FIDS) Unit and covers hosts other than maples, birches and poplars. Other indices in the series covered the pines, all conifers other than the pines, and maple, birch and poplar hosts.

The information presented in these reports was obtained from the FIDS data bank maintained at the Petawawa National Forestry Institute. This data bank contains detailed records of each tree disease collection made by FIDS staff since 1967. Information from the Great Lakes Forestry Centre extension sample records that is not contained in this data bank has also been included. Most of the samples in our extension records were collected by staff of the Ontario Ministry of Natural Resources.

This report has been prepared to ensure that at least some of the information in our data bank is available to the forestry community at large. Additional reports may be prepared over the next several years.

The text consists of two major divisions. In the first, the hosts are arranged in alphabetical order by their Latin binomials. In the second, the pathogenic organisms are arranged similarly. These divisions are followed by alphabetical lists of the common names of both the hosts and the diseases, with the corresponding Latin binomials. By consulting these lists for names that may be more familiar, the reader will gain access to the binomials in the main body of the text. An index of all Latin binomials, including anamorphs and synonyms, has also been included.

Many of the fungi presented are not true pathogens but have been found on the hosts as saprophytes. Others are known to be either weakly or vigorously pathogenic. To simplify attempts to recognize the category to which a fungus belongs, we have assigned a number according to the following system, which is used in the annual FIDS reports:

1. Capable of causing serious injury to or death of living trees.
2. Capable of causing sporadic or local injury but not usually a threat to living trees.
3. Of minor importance and not known to have caused serious damage to trees.
4. Known as a saprophytic fungus.

M. Mycorrhizal.

Our assignment of an organism to a specific category is based on our field observations and laboratory experience. Decay fungi, which are certainly among the most serious fungi on forest trees, are difficult to place in this rating system as many do not kill their hosts but do cause significant wood volume loss. This loss cannot be considered an injury but may predispose the host to eventual breakage from wind, ice or other abiotic agents.

Geographic locations refer to the provincial administrative regions in Figure 1. We have elected to use a suitable abbreviation in designating the regions, such as NE for the Northeastern Region. In the text, the number of collections from a region follows the abbreviation and is enclosed within parentheses. It should be noted that these are the regions from which the fungus was reported; the fungus was not necessarily more abundant there, nor was it necessarily absent from other regions.

Many of the fungi and the diseases they cause do not have common names. For these we have constructed a name using the fungal genus, the type of disease, or the host, whichever we deemed most appropriate and least confusing. We do not necessarily nominate these as official common names but use them only to facilitate the use of this host index.

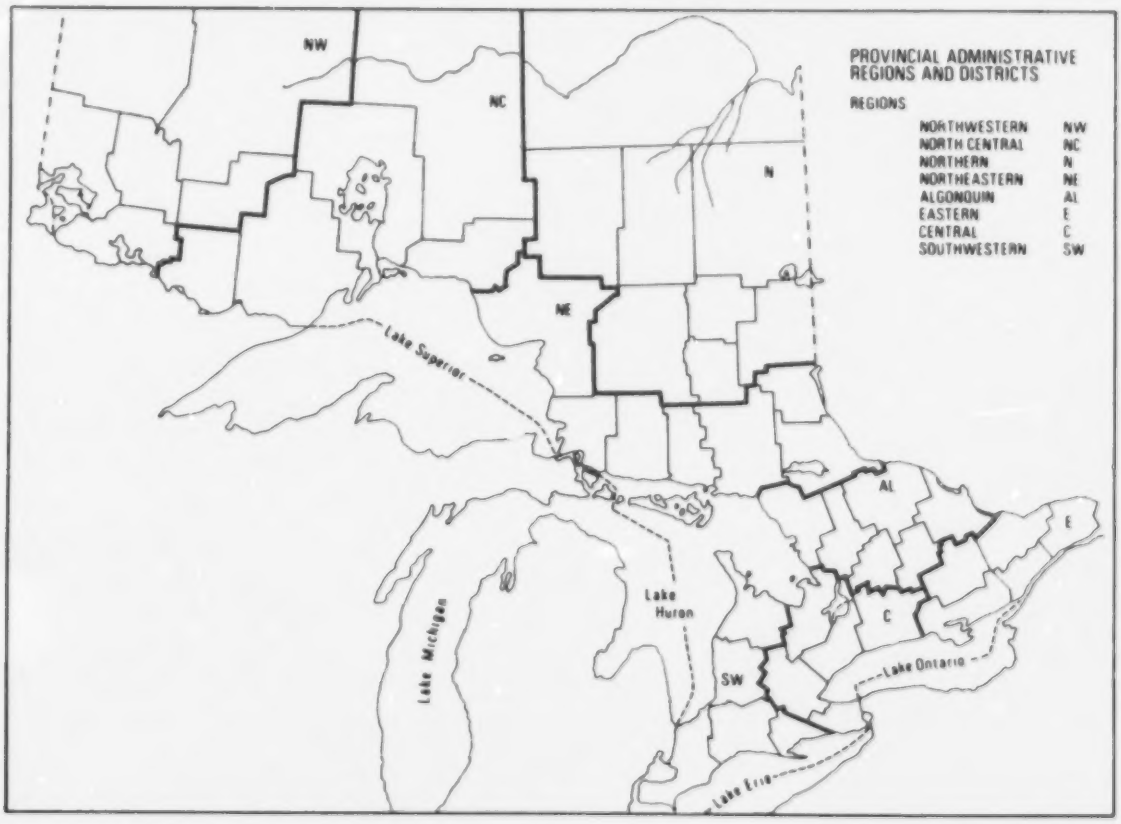

Figure 1. A map of the province of Ontario with the Ontario Ministry of Natural Resources provincial administrative regions bordered by darker lines and identified by the selected abbreviation.

HOST/FUNGUS LISTING

Aesculus hippocastanum L., horse-chestnut

Cerrena unicolor (Bull. : Fr.) Murrill: mossy-maze polypore
Syn.: *Daedalea unicolor* (Bull. : Fr.) Fr.
Disease Rating: 3
Loc.: NE (1)

Guignardia aesculi (Peck) V.B. Stewart: leaf blotch
Anamorph: *Phyllosticta sphaeropsoidea* Ell. & Ev.
Syn.: *Phyllostictina sphaeropsoidea* (Ell. & Ev.) Petrak
Disease Rating: 2
Loc.: NE (2), E (1), C (11), SW (16)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: NE (3), E (1), C (1)

Uncinula flexuosa Peck: powdery mildew
Disease Rating: 2
Loc.: NE (1), C (1)

Alnus spp., alder

Erysiphe aggregata (Peck) Farlow: powdery mildew
Disease Rating: 2
Loc.: NW (3)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: N (1)

Gnomonia sp.: leaf spot
Disease Rating: 3
Loc.: NC (1), NE (1)

Hymenochaete corrugata (Fr. : Fr.) Lév.: brown cruster
Disease Rating: 3
Loc.: NE (2)

Hypoxylon fuscum (Pers. : Fr.) Fr.: Hypoxylon
Anamorph: *Virgariella* sp.
Disease Rating: 4
Loc.: NW (1), NC (1)

Melanconis alni Tul. & C. Tul.: alder bark fungus
Anamorph: *Melanconium sphaeroideum* Link : Fr.
Disease Rating: 4
Loc.: NW (1), NC (2)

Merismodes fasciculatus (Schwein.) Earle: olive Cyphella
Syn.: *Cyphella fasiculata* (Schwein.) Berk. & M.A. Curtis
Disease Rating: 4
Loc.: NW (1)

Phyllactinia guttata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Phyllactinia corylea* (Pers.) P. Karsten
Disease Rating: 2
Loc.: N (1), AL (1)

Schizophyllum commune Fr. : Fr.: split gill
Disease Rating: 3
Loc.: NW (1)

Scorias spongiosa (Schwein. : Fr.) Fr.: sooty mold
Disease Rating: 4
Loc.: AL (1)

Taphrina robinsoniana Giesenh.: catkin blister
Disease Rating: 3
Loc.: N (5), NE (1), E (1)

Alnus spp., alder

Trametes cervina (Schwein.) Bres.: Trametes wood rotter
Syn.: *Polyporus cervinus* (Schwein.) Steudel
Disease Rating: 4
Loc.: NW (1)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: SW (1)

Alnus rugosa (Du Roi) Spreng. var. _americana_ (Reg.) Fern., American alder

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: AL (1)

Daedaleopsis confragosa (Bolt. : Fr.) Schröter: curry comb
Syn.: Daedalea confragosa (Bolt. : Fr.) Fr.
Disease Rating: 4
Loc.: AL (1)

Daldinia concentrica (Bolt. : Fr.) Ces. & de Not.: calico wood fungus
Disease Rating: 4
Loc.: AL (1)

Hypoxylon fuscum (Pers. : Fr.) Fr.: Hypoxylon
Anamorph: _Virgariella_ sp.
Disease Rating: 4
Loc.: AL (1)

Taphrina robinsoniana Giesenh.: catkin blister
Disease Rating: 3
Loc.: AL (1)

Amelanchier spp., serviceberry

Apiosporina collinsii (Schwein.) Höhnel: witch's broom of serviceberry
Disease Rating: 2
Loc.: NW (1), NC (5), N (9), NE (3), AL (2), E (1), SW (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: N (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust
Disease Rating: 3
Loc.: NW (2), NC (1), NE (2), AL (1), E (3), SW (4)

Gymnosporangium nidus-avis Thaxter: juniper broom rust
Syn.: *Gymnosporangium juvenescens* Kern
Disease Rating: 3
Loc.: SW (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: N (1)

Nectria galligena Bres.: target canker
Disease Rating: 2
Loc.: SW (1)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: N (1)

Amelanchier alnifolia (Nutt.) Nutt., Saskatoon-berry

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust
Disease Rating: 3
Loc.: NE (2)

Amelanchier canadensis (L.) Med., thicket serviceberry

Apiosporina collinsii (Schwein.) Höhnel: witch's broom of serviceberry
Disease Rating: 2
Loc.: E (3), C (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: NE (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust
Disease Rating: 3
Loc.: NW (1)

Caragana spp., peashrub

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: SW (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: NC (1)

Carpinus spp., blue-beech

Nectria galligena Bres.: target canker
Disease Rating: 2
Loc.: C (1)

Schizophyllum commune Fr. : Fr.: split gill
Disease Rating: 3
Loc.: C (1)

Carpinus caroliniana Walt. var. _virginiana_ (Marsh.) Fern., American hornbeam

Diplodina sp.: Diplodina leaf spot
Disease Rating: 3
Loc.: NW (1)

Carya spp., hickory

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: E (2)

Asteroma caryae (Peck) B. Sutton: hickory leaf spot
Syn.: *Cylindrosporella caryae* (Peck) Petrak
Disease Rating: 2
Loc.: SW (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: C (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Microsphaera alni* (Wallr.) Winter
Disease Rating: 2
Loc.: SW (1)

Microstroma juglandis (Berenger) Sacc.: white mold
Disease Rating: 3
Loc.: E (3)

Nectria galligena Bres.: target canker
Disease Rating: 2
Loc.: E (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: E (5)

Verticillium sp.: Verticillium wilt
Disease Rating: 1
Loc.: SW (1)

Carya cordiformis (Wang.) K. Koch, bitternut hickory

Armillaria mellea (Vahl : Fr.) Kummer: Armillaria root rot
Syn.: _Armillariella mellea_ (Vahl : Fr.) P. Karsten
Disease Rating: 1
Loc.: E (1)

Daldinia concentrica (Bolt. : Fr.) Ces. & de Not.: calico wood fungus
Disease Rating: 4
Loc.: NW (1)

Gnomonia caryae Wolf var. _caryae_: leaf spot of hickory
Anamorph: _Asteroma caryae_ (Peck) B. Sutton
Syn.: _Cylindrosporella caryae_ (Peck) Petrak
Disease Rating: 3
Loc.: E (1)

Pholiota adiposa (Fr.) Kummer: fat Pholiota
Syn.: _Pholiota aurivella_ (Batsch : Fr.) Kummer
Disease Rating: 4
Loc.: E (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: AL (1), E (4), C (1)

Tubakia dryina (Sacc.) B. Sutton: leaf spot
Syn.: _Actinopelte dryina_ (Sacc.) Höhnel
Disease Rating: 2
Loc.: E (1)

Carya ovata (Mill.) K. Koch, shagbark hickory

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: C (2)

Asteroma caryae (Peck) B. Sutton: hickory leaf spot
Syn.: *Cylindrosporella caryae* (Peck) Petrak
Disease Rating: 2
Loc.: SW (1)

Capnodium sp.: sooty mold
Disease Rating: 4
Loc.: C (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: SW (1)

Gnomonia caryae Wolf var. *caryae*: leaf spot of hickory
Anamorph: *Asteroma caryae* (Peck) B. Sutton
Syn.: *Cylindrosporella caryae* (Peck) Petrak
Disease Rating: 3
Loc.: E (1), C (2), SW (1)

Microstroma juglandis (Berenger) Sacc.: white mold
Disease Rating: 3
Loc.: E (2), C (2), SW (2)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: SW (1)

Castanea dentata (Marsh.) Borkh., chestnut

Cryphonectria parasitica (Murrill) Barr: chestnut blight
Syn.: *Endothia parasitica* (Murrill) P.J. & H.W. Anderson
Disease Rating: 1
Loc.: SW (2)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: E (1), C (1), SW (1)

Uncinula flexuosa Peck: powdery mildew
Disease Rating: 2
Loc.: SW (2)

Catalpa spp., catalpa

Alternaria catalpae (Ell. & G.W. Martin) Joly: leaf spot
Disease Rating: 3
Loc.: C (1)

Erysiphe sp.: powdery mildew
Disease Rating: 2
Loc.: C (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: SW (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: C (1), SW (1)

Phyllosticta catalpae Ell. & Martin: catalpa leaf spot
Teleomorph: *Didymosphaeria catalpae* J.B. Parker
Disease Rating: 3
Loc.: NW (1), E (2), C (4), SW (2)

Verticillium sp.: Verticillium wilt
Disease Rating: 1
Loc.: E (1), SW (1)

Verticillium albo-atrum Reinke & Berth.: Verticillium wilt
Disease Rating: 1
Loc.: SW (1)

Celtis spp., hackberry

Botryodiplodia sp.: twig canker
Disease Rating: 3
Loc.: C (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: E (1)

Sphaeropsis sp.: Sphaeropsis dieback
Disease Rating: 3
Loc.: SW (1)

Cercis spp., redbud

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (2)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: SW (1)

Cornus spp., dogwood

Diaporthe eres Nitschke: dead-twig colonizer
Anamorph: *Phomopsis oblonga* (Desm.) Traverso
Disease Rating: 4
Loc.: SW (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: SW (1)

Macrophoma sp.: leaf spot
Disease Rating: 3
Loc.: E (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Microsphaera alni* (Wallr.) Winter
Disease Rating: 2
Loc.: NE (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: C (1)

Puccinia porphyrogenita M.A. Curtis: dogwood rust
Disease Rating: 3
Loc.: NC (1), N (2), NE (1)

Zythia aurantiaca (Peck) Sacc.: dogwood canker
Disease Rating: 3
Loc.: NC (1), SW (1)

Cornus acadiensis Fern., hybrid of red osier and alternate-leaved dogwood

Puccinia porphyrogenita M.A. Curtis: dogwood rust
Disease Rating: 3
Loc.: NE (1)

Cornus alternifolia L.f., alternate-leaved dogwood

Puccinia porphyrogenita M.A. Curtis: dogwood rust
Disease Rating: 3
Loc.: SW (1)

Corylus spp., hazelnut

Anisogramma anomala (Peck) E. Müller: hazelnut dieback
Syn.: *Apioporthe anomala* (Peck) Höhnel
Disease Rating: 2
Loc.: NC (1), SW (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: AL (1)

Corylus cornuta Marsh., beaked hazelnut

Peniophora sp.: wood rotter
Disease Rating: 4
Loc.: AL (1)

Crataegus spp., hawthorn

Diplocarpon mespili (Sorauer) B. Sutton: leaf spot
Syn.: *Fabraea maculata* Atk.
Anamorph: *Entomosporium mespili* (DC.) Sacc.
Syn.: *Entomosporium maculatum* Lév.
Disease Rating: 3
Loc.: NW (1), C (2), SW (3)

Gelatinosporium sp.: branch canker
Disease Rating: 3
Loc.: AL (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: NW (1)

Gymnosporangium bethelii Kern: gall rust
Syn.: *Gymnosporangium connersii* Parmelee
Disease Rating: 3
Loc.: E (1), C (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust
Disease Rating: 3
Loc.: NW (3), AL (1), E (14), C (13), SW (16)

Gymnosporangium globosum (Farlow) Farlow: globose gall rust
Disease Rating: 3
Loc.: NE (1), AL (1), E (4), C (5), SW (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: E (1), C (1), SW (1)

Phyllosticta rubra Peck: leaf spot of hawthorn
Disease Rating: 3
Loc.: SW (3)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: AL (2)

***Elaeagnus angustifolia* L., Russian-olive**

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: E (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: C (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tuberculariа vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: NE (1)

Phomopsis arnoldiae B. Sutton: canker & dieback of Russian-olive
Syn.: *Phomopsis elaeagni* (J.C. Carter & Sacamano) R.H. Arnold & J.C. Carter
Disease Rating: 2
Loc.: C (1), SW (1)

Fagus spp., beech

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: AL (2), C (1), SW (1)

Aposphaeria sp.: dead-wood colonizer
Disease Rating: 4
Loc.: SW (1)

Armillaria mellea (Vahl : Fr.) Kummer: Armillaria root rot
Syn.: *Armillariella mellea* (Vahl : Fr.) P. Karsten
Disease Rating: 1
Loc.: E (1)

Ascodichaena rugosa Butin: black bark scurf
Syn.: *Dichaena faginea* (Pers. : Fr.) Sacc.
Anamorph: *Polymorphum quercinum* (Pers.) Chev.
Disease Rating: 3
Loc.: C (1), SW (1)

Asterosporium asterospermum (Pers. : Fr.) S. Hughes: beech twig fungus
Disease Rating: 4
Loc.: E (1)

Bjerkandera fumosa (Pers. : Fr.) P. Karsten: smoke-colored polypore
Syn.: *Polyporus fumosus* Pers. : Fr.
Disease Rating: 4
Loc.: AL (1)

Cephalosporium sp.: Cephalosporium wilt
Disease Rating: 2
Loc.: E (2)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: AL (1)

Cryptodiaporthe galericulata (Tul.) Wehmeyer: beech twig canker
Disease Rating: 4
Loc.: C (2)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: C (2), SW (1)

Fagus spp., beech

Eutypella quaternata (Pers. : Fr.) Rappaz: beech Eutypella
Anamorph: *Libertella faginea* Desm.
Disease Rating: 3
Loc.: E (1), C (1), SW (2)

Fomes fomentarius (L. : Fr.) Kickx: tinder fungus
Disease Rating: 4
Loc.: C (1)

Ganoderma applanatum (Pers.) Pat.: artist's conk
Syn.: *Fomes applanatus* (Pers.) C. Gillet
Syn.: *Polyporus applanatus* (Pers.) Wallr.
Disease Rating: 4
Loc.: C (1)

Hymenochaete corrugata (Fr. : Fr.) Lév.: brown cruster
Disease Rating: 3
Loc.: E (1), C (1)

Hypoxylon cohaerens (Pers. : Fr.) Fr.: beech Hypoxylon
Anamorph: *Virgariella* sp.
Disease Rating: 4
Loc.: AL (2), E (1), C (1), SW (3)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore
Syn.: *Polyporus tulipiferae* (Schwein.) Overh.
Syn.: *Irpex tulipiferae* (Schwein.) Schwein.
Disease Rating: 4
Loc.: SW (1)

Nectria galligena Bres.: target canker
Disease Rating: 2
Loc.: C (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Loc.: E (1), C (2)

Stegonsporium pyriforme (Hoffm. : Fr.) Corda: maple twig fungus
Syn.: *Stilbospora ovata* Pers.
Syn.: *Stegonsporium ovatum* (Pers.) S. Hughes
Disease Rating: 4
Loc.: C (1), SW (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail
Syn.: *Coriolus versicolor* (L. : Fr.) Quélet
Syn.: *Polyporus versicolor* L. : Fr.
Disease Rating: 4
Loc.: C (1)

Fagus spp., beech

Ustilina deusta (Hoffm. : Fr.) Lind: coal fungus
Syn.: *Hypoxylon deustum* (Hoffm. : Fr.) Grev.
Disease Rating: 3
Loc.: AL (1)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: SW (2)

Verticillium sp.: Verticillium wilt
Disease Rating: 1
Loc.: AL (1), E (1)

***Fagus grandifolia* Ehrh., beech**

Asterosporium asterospermum (Pers. : Fr.) S. Hughes: beech twig fungus
Disease Rating: 4
Loc.: C (3), SW (1)

Cerrena unicolor (Bull. : Fr.) Murrill: mossy-maze polypore
Syn.: *Daedalea unicolor* (Bull. : Fr.) Fr.
Disease Rating: 3
Loc.: C (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: C (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: C (1)

Diplodina sp.: Diplodina leaf spot
Disease Rating: 3
Loc.: C (1)

Dothiorella sp.: branch canker
Disease Rating: 3
Loc.: C (1)

Ganoderma applanatum (Pers.) Pat.: artist's conk
Syn.: *Fomes applanatus* (Pers.) C. Gillet
Syn.: *Polyporus applanatus* (Pers.) Wallr.
Disease Rating: 4
Loc.: E (1)

Hypoxylon cohaerens (Pers. : Fr.) Fr.: beech Hypoxylon
Anamorph: *Virgariella* sp.
Disease Rating: 4
Loc.: AL (1), C (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tuberculatia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: AL (1), SW (1)

Oxyporus populinus (Schumacher : Fr.) Donk: white spongy rot
Syn.: *Fomes connatus* (Weinm.) C. Gillet
Disease Rating: 4
Loc.: C (1)

***Fagus grandifolia* Ehrh., beech**

Trametes pubescens (Schumacher : Fr.) Pilát: pubescent conk
Syn.: *Coriolus pubescens* (Schumacher : Fr.) Quélet
Syn.: *Polyporus pubescens* Schumacher : Fr.
Disease Rating: 4
Loc.: C (1)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Loc.: C (1)

Fraxinus spp., ash

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: NE (1), AL (2), E (12), C (1), SW (6)

Aureobasidium sp.: leaf spot
Syn.: *Kabatiella* sp.
Disease Rating: 3
Loc.: AL (1), C (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NC (1), E (1), C (1), SW (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: C (1), SW (1)

Diplodia fraxini Fr.: ash twig blight
Disease Rating: 3
Loc.: NE (1)

Durandiella fraxini (Schwein. : Fr.) Seaver: Godronia canker
Syn.: *Godronia fraxini* (Schwein. : Fr.) Höhnel
Anamorph: *Corniculariella spina* (Berk. & Rav.) DiCosmo
Syn.: *Sphaerographium fraxinii* (Peck) Sacc.
Disease Rating: 4
Loc.: E (1)

Leucostoma persoonii Höhnel: Cytospora canker
Syn.: *Valsa leucostoma* (Pers. : Fr.) Fr.
Anamorph: *Cytospora leucostoma* Sacc.
Disease Rating: 3
Loc.: N (1)

Mycosphaerella effigurata (Schwein.) House: ash leaf spot
Anamorph: *Piggotia fraxini* Berk. & M.A. Curtis
Disease Rating: 2
Loc.: SW (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tuberculariа vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: SW (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash
Disease Rating: 3
Loc.: N (1), NE (1), E (4), SW (1)

Fraxinus spp., ash

Trichaptum biforme (Fr.) Ryv.: violet-toothed polypore
Syn.: *Polyporus biformis* Fr.
Syn.: *Polystictus pargamenus* (Fr.) Fr.
Disease Rating: 4
Loc.: NE (1)

Fraxinus americana L., white ash

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: NW (1), E (7), C (10), SW (4)

Armillaria mellea (Vahl : Fr.) Kummer: Armillaria root rot
Syn.: *Armillariella mellea* (Vahl : Fr.) P. Karsten
Disease Rating: 1
Loc.: C (1)

Coniothyrium sp.: twig canker
Disease Rating: 4
Loc.: SW (1)

Cylindrosporium sp.: Cylindrosporium leaf spot
Disease Rating: 3
Loc.: C (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: AL (1), E (1), C (6), SW (5)

Cytosporella sp.: Cytosporella canker
Disease Rating: 4
Loc.: E (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: E (1), SW (1)

Diplodina sp.: Diplodina leaf spot
Disease Rating: 3
Loc.: SW (1)

Durandiella fraxini (Schwein. : Fr.) Seaver: Godronia canker
Syn.: *Godronia fraxini* (Schwein. : Fr.) Höhnel
Anamorph: *Corniculariella spina* (Berk. & Rav.) DiCosmo
Syn.: *Sphaerographium fraxinii* (Peck) Sacc.
Disease Rating: 4
Loc.: E (1), C (1)

Hymenochaete corrugata (Fr. : Fr.) Lév.: brown cruster
Disease Rating: 3
Loc.: E (1)

Fraxinus americana L., white ash

Laetiporus sulphureus (Bull. : Fr.) Murrill: sulfur shelf
Syn.: *Polyporus sulphureus* (Bull. : Fr.) Fr.
Disease Rating: 4
Loc.: E (1)

Libertella sp.: wood colonizer
Disease Rating: 4
Loc.: E (1)

Melanconium sp.: branch canker
Disease Rating: 3
Loc.: SW (1)

Mycosphaerella effigurata (Schwein.) House: ash leaf spot
Anamorph: *Piggotia fraxini* Berk. & M.A. Curtis
Disease Rating: 2
Loc.: E (2), C (2)

Nectria galligena Bres.: target canker
Disease Rating: 2
Loc.: SW (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: E (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash
Disease Rating: 3
Loc.: E (1), C (1), SW (1)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Loc.: SW (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail
Syn.: *Coriolus versicolor* (L. : Fr.) Quélet
Syn.: *Polyporus versicolor* L. : Fr.
Disease Rating: 4
Loc.: E (1)

Valsa ambiens (Pers. : Fr.) Fr.: white-tendril Cytospora
Anamorph: *Cytospora leucosperma* (Pers. : Fr.) Fr.
Disease Rating: 3
Loc.: C (1)

Valsa cypri (Tul.) Tul. & C. Tul.: ash branch canker
Anamorph: *Cytospora pruinosa* (Fr.) Sacc.
Syn.: *Cytophoma pruinosa* (Fr.) Höhnel
Disease Rating: 3
Loc.: SW (1)

Fraxinus americana L., white ash

Verticillium sp.: Verticillium wilt
Disease Rating: 1
Loc.: C (1)

Fraxinus nigra Marsh., black ash

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: N (2), NE (1)

Mycosphaerella effigurata (Schwein.) House: ash leaf spot
Anamorph: *Piggotia fraxini* Berk. & M.A. Curtis
Disease Rating: 2
Loc.: C (1)

Peniophora violaceolivida (Sommerf.) Massee: bluish Peniophora
Disease Rating: 4
Loc.: AL (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Loc.: NW (1)

Phoma infossa Ell. & Ev.: dead-ash colonizer
Disease Rating: 4
Loc.: E (1)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Loc.: E (1)

Fraxinus pennsylvanica Marsh., red ash

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: E (2), SW (3)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: E (1), C (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash
Disease Rating: 3
Loc.: SW (1)

Pseudocercospora salacina (Ell. & Ev.) Deighton: Cercospora leaf spot
Syn.: *Cercospora salicina* Ell. & Ev.
Disease Rating: 3
Loc.: C (1)

Fraxinus pennsylvanica Marsh. var. _subintegerrima_ (Vahl) Fern., green ash

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: _Gnomonia errabunda_ (Roberge) Auersw.
Syn.: _Gnomonia quercina_ Kleb.
Anamorph: _Discula umbrinella_ (Berk. & Broome) Morelet
Syn.: _Gloeosporium umbrinellum_ Berk. & Broome
Disease Rating: 2
Loc.: NE (1)

Ceratocystis sp.: blue stain
Disease Rating: 3
Loc.: SW (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NE (1), C (1)

Perenniporia fraxinophila (Peck) Ryvarden: ash Fomes
Syn.: _Poria fraxinophila_ (Peck) Wright
Syn.: _Fomes fraxinophilus_ (Peck) Sacc.
Disease Rating: 4
Loc.: C (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash
Disease Rating: 3
Loc.: NW (1), SW (1)

Verticillium albo-atrum Reinke & Berth.: Verticillium wilt
Disease Rating: 1
Loc.: SW (1)

Ginkgo biloba L., ginkgo

Cephalosporium sp.: Cephalosporium wilt
Disease Rating: 2
Loc.: SW (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: SW (1)

Gleditsia spp., honey-locust

Camarosporium robiniae (Westend.) Sacc.: branch canker
Disease Rating: 4
Loc.: SW (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (1)

Sphaeropsis sp.: Sphaeropsis dieback
Disease Rating: 3
Loc.: C (1)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Loc.: C (1)

Gleditsia triacanthos L., honey-locust

Camarosporium robiniae (Westend.) Sacc.: branch canker
Disease Rating: 4
Loc.: C (3)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: AL (1)

Juglans spp., walnut

Cylindrosporium sp.: Cylindrosporium leaf spot
Disease Rating: 3
Loc.: C (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: E (1), SW (1)

Gnomonia leptostyla (Fr. : Fr.) Ces. & de Not.: walnut anthracnose
Anamorph: *Marssonina juglandis* (Lib.) Magnus
Disease Rating: 2
Loc.: C (3), SW (3)

Melanconis juglandis (Ell. & Ev.) Graves: black-tendril fungus
Anamorph: *Melanconium oblongum* Berk.
Disease Rating: 2
Loc.: SW (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Microsphaera alni* (Wallr.) Winter
Disease Rating: 2
Loc.: E (1)

Microstroma juglandis (Berenger) Sacc.: white mold
Disease Rating: 3
Loc.: C (1), SW (1)

Peniophora sp.: wood rotter
Disease Rating: 4
Loc.: SW (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: NW (1)

Phomopsis juglandina (Sacc.) Höhnel: walnut Phomopsis
Disease Rating: 4
Loc.: C (1)

Juglans cinerea L., butternut

Gnomonia leptostyla (Fr. : Fr.) Ces. & de Not.: walnut anthracnose
Anamorph: *Marssonina juglandis* (Lib.) Magnus
Disease Rating: 2
Loc.: AL (2), E (5), C (6), SW (2)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore
Syn.: *Polyporus tulipiferae* (Schwein.) Overh.
Syn.: *Irpex tulipiferae* (Schwein.) Schwein.
Disease Rating: 4
Loc.: NW (1)

Melanconis juglandis (Ell. & Ev.) Graves: black-tendril fungus
Anamorph: *Melanconium oblongum* Berk.
Disease Rating: 2
Loc.: NW (1), N (1), AL (2), E (4), C (1), SW (2)

Microstroma juglandis (Berenger) Sacc.: white mold
Disease Rating: 3
Loc.: SW (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Loc.: E (1), SW (1)

Juglans nigra L., black walnut

Capnodium sp.: sooty mold
Disease Rating: 4
Loc.: SW (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (2)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: SW (1)

Diplodina sp.: Diplodina leaf spot
Disease Rating: 3
Loc.: SW (1)

Gnomonia leptostyla (Fr. : Fr.) Ces. & de Not.: walnut anthracnose
Anamorph: *Marssonina juglandis* (Lib.) Magnus
Disease Rating: 2
Loc.: NE (1), E (2), C (4), SW (6)

Melanconis juglandis (Ell. & Ev.) Graves: black-tendril fungus
Anamorph: *Melanconium oblongum* Berk.
Disease Rating: 2
Loc.: E (1)

Microstroma juglandis (Berenger) Sacc.: white mold
Disease Rating: 3
Loc.: NE (1), E (1)

Schizophyllum commune Fr. : Fr.: split gill
Disease Rating: 3
Loc.: NE (1)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Loc.: SW (2)

Lonicera spp., honeysuckle

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: C (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Microsphaera alni* (Wallr.) Winter
Disease Rating: 2
Loc.: C (2)

Podosphaera clandestina (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Podosphaera oxyacanthae* (DC.) de Bary
Anamorph: *Oidium* sp.
Disease Rating: 2
Loc.: NE (1)

Maclura pomifera (Raf.) Schneid., osage-orange

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: SW (1)

Malus spp., crab apple

Aureobasidium sp.: leaf spot
Syn.: *Kabatiella* sp.
Disease Rating: 3
Loc.: NW (1), SW (1)

Cephalosporium sp.: Cephalosporium wilt
Disease Rating: 2
Loc.: E (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NE (3), E (2)

Cytosporella sp.: Cytosporella canker
Disease Rating: 4
Loc.: E (1)

Diaporthe perniciosa Ém. Marchal: apple twig blight
Anamorph: *Phomopsis mali* Roberts
Disease Rating: 3
Loc.: NE (1)

Erwinia amylovora (Burr.) Winslow et al.: fire blight
Disease Rating: 1
Loc.: NW (3), NE (5), AL (1), E (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: NE (1), C (1)

Gymnosporangium cornutum Arthur ex Kern: mountain-ash-juniper rust
Disease Rating: 3
Loc.: NW (1)

Gymnosporangium juniperi-virginianae Schwein.: cedar-apple rust
Disease Rating: 2
Loc.: E (7), C (1), SW (3)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore
Syn.: *Polyporus tulipiferae* (Schwein.) Overh.
Syn.: *Irpex tulipiferae* (Schwein.) Schwein.
Disease Rating: 4
Loc.: E (1)

Ischnoderma resinosum (Schrad. : Fr.) P. Karsten: resinosus polypore
Syn.: *Polyporus resinosus* (Schrad. : Fr.) Fr.
Disease Rating: 4
Loc.: E (1)

Malus spp., crab apple

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: NE (2), E (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: E (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: E (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: NE (1), SW (1)

Schizophyllum commune Fr. : Fr.: split gill
Disease Rating: 3
Loc.: E (1)

Trametes hirsuta (Wulfen : Fr.) Pilát: hairy conk
Syn.: *Coriolus hirsutus* (Wulfen : Fr.) Quélet
Syn.: *Polyporus hirsutus* Wulfen : Fr.
Disease Rating: 4
Loc.: NE (1)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Loc.: NE (1)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: E (1)

Venturia inaequalis (Cooke) Winter: apple scab
Syn.: *Sphaerella inaequalis* Cooke
Anamorph: *Spilocaea pomi* Fr. : Fr.
Disease Rating: 2
Loc.: NE (46), AL (2), E (10), C (8), SW (2)

Malus fusca (Raf.) Schneid., Oregon crab apple

Venturia inaequalis (Cooke) Winter: apple scab
Syn.: *Sphaerella inaequalis* Cooke
Anamorph: *Spilocaea pomi* Fr. : Fr.
Disease Rating: 2
Loc.: NW (1), NE (1), AL (1)

Malus glaucescens Rehd., sweet crab apple

Gymnosporangium juniperi-virginianae Schwein.: cedar-apple rust
Disease Rating: 2
Loc.: SW (1)

Morus spp., mulberry

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: E (1), C (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: C (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tuberculariа vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: C (1), SW (1)

Tuberculariа sp.: Nectria canker
Disease Rating: 1
Loc.: C (1)

Ostrya spp., hop-hornbeam

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (1)

Diatrype sp.: dead-branch colonizer
Disease Rating: 4
Host: E (1)

Diatrypella betulina (Peck) Sacc.: dead-limb Diatrypella
Disease Rating: 4
Loc.: SW (1)

Melanconium sp.: branch canker
Disease Rating: 3
Loc.: AL (1)

Monostichella robergei (Desm.) Höhnel: hornbeam leaf spot
Syn.: *Gloeosporium robergei* Desm.
Disease Rating: 3
Loc.: C (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Loc.: E (4), C (2)

Platanus spp., sycamore

Apiognomonia veneta (Sacc. & Speg.) Höhnel: anthracnose
Syn.: *Gnomonia platani* Kleb.
Anamorph: *Discula platani* (Peck) Sacc.
Disease Rating: 3
Loc.: C (5), SW (6)

Aposphaeria sp.: dead-wood colonizer
Disease Rating: 4
Loc.: SW (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (1)

Cytosporella sp.: Cytosporella canker
Disease Rating: 4
Loc.: SW (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: SW (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: SW (1)

Prunus spp., cherries and plums

Apiosporina morbosa (Schwein. : Fr.) v. Arx: black knot
Syn.: *Dibotryon morbosum* (Schwein. Fr.) Theiss. & Sydow
Disease Rating: 2
Loc.: NW (3), NC (2), N (5), NE (144), AL (2), E (1), C (1), SW (1)

Armillaria mellea (Vahl : Fr.) Kummer: Armillaria root rot
Syn.: *Armillariella mellea* (Vahl : Fr.) P. Karsten
Disease Rating: 1
Loc.: E (1)

Blumeriella jaapii (Rehm) v. Arx: shot hole
Syn.: *Coccomyces hiemalis* Higg.
Syn.: *Coccomyces prunophorae* Higg.
Anamorph: *Phloeosporella padi* (Lib.) v. Arx
Disease Rating: 3
Loc.: N (4)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: N (1)

Cylindrosporium sp.: Cylindrosporium leaf spot
Disease Rating: 3
Loc.: NW (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NE (2), C (1)

Foveostroma drupacearum (Lév.) DiCosmo: branch canker
Syn.: *Dermea cerasi* (Pers. : Fr.) Fr.
Anamorph: *Micropera drupacearum* Lév.
Disease Rating: 3
Loc.: NC (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust
Disease Rating: 3
Loc.: NW (1)

Leucostoma persoonii Höhnel: Cytospora canker
Syn.: *Valsa leucostoma* (Pers. : Fr.) Fr.
Anamorph: *Cytospora leucostoma* Sacc.
Disease Rating: 3
Loc.: C (1)

Prunus spp., cherries and plums

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: N (1)

Podosphaera clandestina (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Podosphaera oxyacanthae* (DC.) de Bary
Anamorph: *Oidium* sp.
Disease Rating: 2
Loc.: NW (1), NE (2)

Taphrina communis (Sadebek) Giesenh.: plum pocket
Disease Rating: 2
Loc.: NC (2), N (1), E (1), C (1)

Taphrina deformans (Berk.) Tul.: peach leaf curl
Disease Rating: 3
Loc.: N (1)

Prunus americana Marsh., wild plum

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: N (1)

Taphrina pruni Tul.: plum pocket
Disease Rating: 2
Loc.: NW (1)

Prunus nigra Ait., Canada plum

Taphrina communis (Sadebek) Giesenh.: plum pocket
Disease Rating: 2
Loc.: NW (1), NC (1), E (2)

Prunus pensylvanica L.f., pin cherry

Apiosporina morbosa (Schwein. : Fr.) v. Arx: black knot
Syn.: *Dibotryon morbosum* (Schwein. Fr.) Theiss. & Sydow
Disease Rating: 2
Loc.: NW (3), N (5), NE (3), AL (3), SW (1)

Aureobasidium sp.: leaf spot
Syn.: *Kabatiella* sp.
Disease Rating: 3
Loc.: N (2), NE (1)

Blumeriella jaapii (Rehm) v. Arx: shot hole
Syn.: *Coccomyces hiemalis* Higg.
Syn.: *Coccomyces prunophorae* Higg.
Anamorph: *Phloeosporella padi* (Lib.) v. Arx
Disease Rating: 3
Loc.: NC (2), N (3), NE (8), E(1)

Cercospora sp.: leaf spot
Disease Rating: 3
Loc.: NE (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: N (2), AL (1)

Coniothyrium sp.: twig canker
Disease Rating: 4
Loc.: C (1), SW (1)

Cylindrosporium sp.: Cylindrosporium leaf spot
Disease Rating: 3
Loc.: NC (1), NE (6)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NC (1), NE (1)

Diaporthe sp.: twig canker
Disease Rating: 3
Loc.: SW (1)

Foveostroma drupacearum (Lév.) DiCosmo: branch canker
Syn.: *Dermea cerasi* (Pers. : Fr.) Fr.
Anamorph: *Micropera drupacearum* Lév.
Disease Rating: 3
Loc.: NC (1)

Prunus pensylvanica L.f., pin cherry

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: SW (1)

Godronia confertus (Hone) Groves: cherry Godronia
Syn.: _Godronia urceolus_ (J.C. Schmidt : Fr.) P. Karsten var. _confertus_ Hone
Disease Rating: 4
Loc.: N (2)

Leucostoma persoonii Höhnel: Cytospora canker
Syn.: _Valsa leucostoma_ (Pers. : Fr.) Fr.
Anamorph: _Cytospora leucostoma_ Sacc.
Disease Rating: 3
Loc.: NE (2)

Monilinia fructicola (Winter) Honey: brown fruit rot
Anamorph: _Monilia_ sp.
Disease Rating: 3
Loc.: NE (3), AL (1)

Peniophora sp.: wood rotter
Disease Rating: 4
Loc.: SW (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: NC (1), NE (1)

Sphaeropsis sp.: Sphaeropsis dieback
Disease Rating: 3
Loc.: NE (1)

Taphrina wiesneri (Rathay) Mix: witch's broom of cherry
Syn.: _Taphrina cerasi_ (Fuckel) Sadebeck
Disease Rating: 3
Loc.: N (1)

Tranzschelia pruni-spinosae (Pers. : Pers.) Dietel: anemone-Prunus rust
Syn.: _Puccinia pruni-spinosae_ Pers. : Pers.
Disease Rating: 3
Loc.: NC (1), NE (7), C (1)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: NC (1), C (1)

Prunus serotina Ehrh., black cherry

Aureobasidium sp.: leaf spot
Syn.: *Kabatiella* sp.
Disease Rating: 3
Loc.: C (1)

Cerrena unicolor (Bull. : Fr.) Murrill: mossy-maze polypore
Syn.: *Daedalea unicolor* (Bull. : Fr.) Fr.
Disease Rating: 3
Loc.: AL (1)

Cytosporium sp.: Cytosporium wood colonizer
Disease Rating: 4
Loc.: C (1)

Foveostroma drupacearum (Lév.) DiCosmo: branch canker
Syn.: *Dermea cerasi* (Pers. : Fr.) Fr.
Anamorph: *Micropera drupacearum* Lév.
Disease Rating: 3
Loc.: E (1)

Monilinia fructicola (Winter) Honey: brown fruit rot
Anamorph: *Monilia* sp.
Disease Rating: 3
Loc.: NC (1), C (1)

Prunus virginiana L., choke cherry

Apiosporina morbosa (Schwein. : Fr.) v. Arx: black knot
Syn.: *Dibotryon morbosum* (Schwein. Fr.) Theiss. & Sydow
Disease Rating: 2
Loc.: NE (6), E (1), SW (4)

Blumeriella jaapii (Rehm) v. Arx: shot hole
Syn.: *Coccomyces hiemalis* Higg.
Syn.: *Coccomyces prunophorae* Higg.
Anamorph: *Phloeosporella padi* (Lib.) v. Arx
Disease Rating: 3
Loc.: C (1), SW (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: NW (1)

Foveostroma drupacearum (Lév.) DiCosmo: branch canker
Syn.: *Dermea cerasi* (Pers. : Fr.) Fr.
Anamorph: *Micropera drupacearum* Lév.
Disease Rating: 3
Loc.: SW (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: NE (1)

Hypoxylon fuscum (Pers. : Fr.) Fr.: Hypoxylon
Anamorph: *Virgariella* sp.
Disease Rating: 4
Loc.: E (1)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore
Syn.: *Polyporus tulipiferae* (Schwein.) Overh.
Syn.: *Irpex tulipiferae* (Schwein.) Schwein.
Disease Rating: 4
Loc.: E (1)

Monilinia fructicola (Winter) Honey: brown fruit rot
Anamorph: *Monilia* sp.
Disease Rating: 3
Loc.: SW (1)

Peniophora cinerea (Pers. : Fr.) Cooke: grayish Peniophora
Disease Rating: 4
Loc.: E (1), SW (1)

Phellinus punctatus (Fr.) Pilát: cushion-shaped Phellinus
Syn.: *Poria punctata* (Fr.) P. Karsten
Disease Rating: 4
Loc.: E (1)

Prunus virginiana L., choke cherry

Podosphaera sp.: powdery mildew
Disease Rating: 2
Loc.: AL (1), SW (1)

Podosphaera clandestina (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Podosphaera oxyacanthae* (DC.) de Bary
Anamorph: *Oidium* sp.
Disease Rating: 2
Loc.: AL (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail
Syn.: *Coriolus versicolor* (L. : Fr.) Quélet
Syn.: *Polyporus versicolor* L. : Fr.
Disease Rating: 4
Loc.: E (1)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Loc.: E (1)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: E (1)

Quercus spp., oak

Aleurodiscus oakesii (Berk. & M.A. Curtis) Höhnel & Litsch.: smooth patch
Disease Rating: 3
Loc.: SW (1)

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: NE (3), AL (1), E (4), C (4), SW (5)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: AL (1), C (1)

Daedalea quercina L. : Fr.: brown cubical timber rotter
Disease Rating: 4
Loc.: SW (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Loc.: SW (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: NE (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash
Disease Rating: 3
Loc.: E (1)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Loc.: E (1)

Taphrina caerulescens (Desm. & Mont.) Tul.: oak leaf blister
Disease Rating: 3
Loc.: NE (3), AL (2), C (1), SW (1)

Tubakia dryina (Sacc.) B. Sutton: leaf spot
Syn.: *Actinopelte dryina* (Sacc.) Höhnel
Disease Rating: 2
Loc.: AL (1), C (1)

Valsa ceratophora Tul.: oak twig Cytospora
Anamorph: *Cytospora intermedia* Sacc.
Disease Rating: 4
Loc.: C (1)

Quercus alba L., white oak

Aleurodiscus oakesii (Berk. & M.A. Curtis) Höhnel & Litsch.: smooth patch
Disease Rating: 3
Loc.: SW (1)

Amphiporthe raveneliana (Thüm. & Rehm) Barr: dead-shoot fungus
Syn.: *Cryptodiaporthe densissima* (Ell.) Wehmeyer
Disease Rating: 4
Loc.: SW (1)

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: AL (1), E (5), C (4), SW (15)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: E (2)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (2)

Cytosporella sp.: Cytosporella canker
Disease Rating: 4
Loc.: C (1)

Diatrypella sp.: dead-branch colonizer
Disease Rating: 4
Loc.: SW (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: SW (1)

Dothiorella sp.: branch canker
Disease Rating: 3
Loc.: SW (3)

Dothiorella phomiformis (Sacc.) Petrak & Sydow: leaf spot
Syn.: *Phyllosticta phomiformis* Sacc.
Disease Rating: 3
Loc.: SW (1)

Quercus alba L., white oak

Laetiporus sulphureus (Bull. : Fr.) Murrill: sulfur shelf
Syn.: *Polyporus sulphureus* (Bull. : Fr.) Fr.
Disease Rating: 4
Loc.: NE (1)

Libertella sp.: wood colonizer
Disease Rating: 4
Loc.: C (1)

Marssonina sp.: Marssonina leaf spot
Disease Rating: 3
Loc.: E (1)

Pleurotus ostreatus (Jacq. : Fr.) Kummer: oyster-shell fungus
Disease Rating: 4
Loc.: E (1)

Pseudovalsa longipes (Tul.) Sacc.: oak Coryneum
Anamorph: *Coryneum umbonatum* Nees ex Steudel
Syn.: *Coryneum kunzei* Corda
Disease Rating: 4
Loc.: C (2), SW (1)

Scytinostroma galactinum (Fr.) Donk: Corticium root rot
Syn.: *Corticium galactinum* (Fr.) Burt
Disease Rating: 1
Loc.: SW (1)

Sphaeropsis sp.: Sphaeropsis dieback
Disease Rating: 3
Loc.: E (1)

Taphrina caerulescens (Desm. & Mont.) Tul.: oak leaf blister
Disease Rating: 3
Loc.: AL (1), E (3), C (1), SW (1)

Tubakia dryina (Sacc.) B. Sutton: leaf spot
Syn.: *Actinopelte dryina* (Sacc.) Höhnel
Disease Rating: 2
Loc.: E (1), C (1)

Quercus bicolor Willd., swamp white oak

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: SW (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail
Syn.: *Coriolus versicolor* (L. : Fr.) Quélet
Syn.: *Polyporus versicolor* L. : Fr.
Disease Rating: 4
Loc.: C (1)

Quercus macrocarpa Michx., bur oak

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: NE (1), AL (1), E (2), C (2), SW (1)

Botryodiplodia sp.: twig canker
Disease Rating: 3
Loc.: SW (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: NW (1), E (1), SW (1)

Colletotrichum sp.: Colletotrichum
Disease Rating: 3
Loc.: E (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: E (1)

Marssonina martinii (Sacc. & Ell.) Magnus: martinii leaf spot
Disease Rating: 3
Loc.: E (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: NE (1), AL (1), SW (1)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Loc.: E (1)

Taphrina caerulescens (Desm. & Mont.) Tul.: oak leaf blister
Disease Rating: 3
Loc.: NC (1), E (2)

Tubakia dryina (Sacc.) B. Sutton: leaf spot
Syn.: *Actinopelte dryina* (Sacc.) Höhnel
Disease Rating: 2
Loc.: AL (2), C (1)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Loc.: SW (1)

Quercus muehlenbergii Engelm., chinquapin oak

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: _Gnomonia errabunda_ (Roberge) Auersw.
Syn.: _Gnomonia quercina_ Kleb.
Anamorph: _Discula umbrinella_ (Berk. & Broome) Morelet
Syn.: _Gloeosporium umbrinellum_ Berk. & Broome
Disease Rating: 2
Loc.: SW (1)

Quercus palustris Muenchh., pin oak

Diplodina sp.: Diplodina leaf spot
Disease Rating: 3
Loc.: AL (1)

Tubakia dryina (Sacc.) B. Sutton: leaf spot
Syn.: _Actinopelte dryina_ (Sacc.) Höhnel
Disease Rating: 2
Loc.: SW (1)

Quercus prinus L., chestnut oak

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: _Gnomonia errabunda_ (Roberge) Auersw.
Syn.: _Gnomonia quercina_ Kleb.
Anamorph: _Discula umbrinella_ (Berk. & Broome) Morelet
Syn.: _Gloeosporium umbrinellum_ Berk. & Broome
Disease Rating: 2
Loc.: SW (2)

Quercus rubra L., red oak

Amphiporthe raveneliana (Thüm. & Rehm) Barr: dead-shoot fungus
Syn.: *Cryptodiaporthe densissima* (Ell.) Wehmeyer
Disease Rating: 4
Loc.: NE (1), AL (1), C (6), SW (1)

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: NW (1), NE (1), AL (1), E (1), C (3), SW (2)

Armillaria mellea (Vahl : Fr.) Kummer: Armillaria root rot
Syn.: *Armillariella mellea* (Vahl : Fr.) P. Karsten
Disease Rating: 1
Loc.: C (13)

Aureobasidium sp.: leaf spot
Syn.: *Kabatiella* sp.
Disease Rating: 3
Loc.: SW (1)

Botryosphaeria quercuum (Schwein.) Sacc.: branch canker of oak
Disease Rating: 3
Loc.: AL (1), C (1), SW (3)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: NE (1), C (1), SW (1)

Cronartium quercuum (Berk.) Miyabe ex Shirai f.sp. *banksianae* Burdsall & Snow: eastern gall rust
Disease Rating: 3
Loc.: NC (1), NE (1), AL (2)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NE (2), AL (3), E (4), C (5), SW (2)

Cytosporella sp.: Cytosporella canker
Disease Rating: 4
Loc.: C (1)

Daedalea quercina L. : Fr.: brown cubical timber rotter
Disease Rating: 4
Loc.: C (1)

Quercus rubra L., red oak

Diaporthe sp.: twig canker
Disease Rating: 3
Loc.: NE (1), AL (1), C (1), SW (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: C (1)

Diplodina sp.: Diplodina leaf spot
Disease Rating: 3
Loc.: NW (1), C (3), SW (1)

Dothiorella sp.: branch canker
Disease Rating: 3
Loc.: SW (2)

Dothiorella advena Sacc.: branch canker of oak
Disease Rating: 3
Loc.: AL (1), E (2), SW (1)

Dothiorella quercina (Cooke & Ellis) Sacc.: branch canker of oak
Disease Rating: 3
Loc.: AL (2), E (3), C (2), SW (2)

Ganoderma applanatum (Pers.) Pat.: artist's conk
Syn.: *Fomes applanatus* (Pers.) C. Gillet
Syn.: *Polyporus applanatus* (Pers.) Wallr.
Disease Rating: 4
Loc.: C (1)

Geniculosporium sp.: bark canker
Disease Rating: 3
Loc.: NE (1)

Hericium erinaceus (Bull. : Fr.) Pers.: bearded tooth fungus
Disease Rating: 4
Loc.: AL (1)

Hypoxylon mediterraneum (de Not) J.H. Miller: coal fungus
Disease Rating: 4
Loc.: AL (1)

Laetiporus sulphureus (Bull. : Fr.) Murrill: sulfur shelf
Syn.: *Polyporus sulphureus* (Bull. : Fr.) Fr.
Disease Rating: 4
Loc.: C (1), SW (1)

Lenzites betulina (L. : Fr.) Fr.: little birch shelf
Disease Rating: 4
Loc.: C (1)

Quercus rubra L., red oak

Libertella sp.: wood colonizer
Disease Rating: 4
Loc.: C (1)

Macrophoma sp.: leaf spot
Disease Rating: 3
Loc.: SW (1)

Marssonina quercina (Winter) Lentz: oak Marssonina
Disease Rating: 3
Loc.: AL (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Microsphaera alni* (Wallr.) Winter
Disease Rating: 2
Loc.: C (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: C (1)

Perenniporia compacta (Overh.) Ryv. & Gilbertson: oak butt rotter
Syn.: *Poria compacta* (Overh.) Ginns
Syn.: *Polyporus compactus* Overh.
Disease Rating: 4
Loc.: C (1)

Perenniporia fraxinea (Bull. : Fr.) Ryv.: black polypore
Syn.: *Polyporus fraxineus* (Bull. : Fr.) Cooke
Disease Rating: 4
Loc.: AL (1)

Phellinus conchatus (Pers. : Fr.) Quélet: moss-covered Phellinus
Syn.: *Fomes conchatus* (Pers. : Fr.) Gillet
Disease Rating: 4
Loc.: E (1)

Phellinus everhartii (Ell. & Gall.) A. Ames: the charred fungus
Syn.: *Fomes everhartii* (Ell. & Gall.) Schrenk & Spauld.
Disease Rating: 4
Loc.: AL (1), SW (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Loc.: AL (3), SW (1)

Quercus rubra L., red oak

Phellinus punctatus (Fr.) Pilát: cushion-shaped Phellinus
Syn.: *Poria punctata* (Fr.) P. Karsten
Disease Rating: 4
Loc.: E (1)

Phellinus robustus (P. Karsten) H. Bourdot & Galzin: Phellinus white rot of oak
Syn.: *Fomes robustus* P. Karsten
Disease Rating: 4
Loc.: AL (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: AL (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: C (1)

Polyporus mori (Pollini : Fr.) Fr.: honeycomb
Syn.: *Favolus alveolaris* (DC. : Fr.) Quél.
Disease Rating: 4
Loc.: NW (1)

Polyporus squamosus (Huds. : Fr.) Fr.: dryad's saddle
Disease Rating: 4
Loc.: NE (1)

Pseudovalsa longipes (Tul.) Sacc.: oak Coryneum
Anamorph: *Coryneum umbonatum* Nees ex Steudel
Syn.: *Coryneum kunzei* Corda
Disease Rating: 4
Loc.: C (1), SW (3)

Spongipellis unicolor (Schwein.) Murrill: the sponge
Syn.: *Polyporus obtusus* Berk.
Disease Rating: 3
Loc.: AL (1), E (1)

Taphrina caerulescens (Desm. & Mont.) Tul.: oak leaf blister
Disease Rating: 3
Loc.: NE (4), AL (2), E (3), C (2), SW (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail
Syn.: *Coriolus versicolor* (L. : Fr.) Quélet
Syn.: *Polyporus versicolor* L. : Fr.
Disease Rating: 4
Loc.: C (2)

Quercus rubra L., red oak

Tubakia dryina (Sacc.) B. Sutton: leaf spot
Syn.: *Actinopelte dryina* (Sacc.) Höhnel
Disease Rating: 2
Loc.: AL (1), C (1), SW (4)

Tyromyces chioneus (Fr. : Fr.) P. Karsten: white-cheese polypore
Syn.: *Polyporus albellus* Peck
Disease Rating: 4
Loc.: SW (1)

Valsa ceratophora Tul.: oak twig Cytospora
Anamorph: *Cytospora intermedia* Sacc.
Disease Rating: 4
Loc.: AL (2)

Quercus velutina Lam., black oak

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: C (1)

Robinia sp., locust

Schizophyllum commune Fr. : Fr.: split gill
Disease Rating: 3
Loc.: NE (1), E (2)

Robinia pseudoacacia L., black-locust

Botryodiplodia sp.: twig canker
Disease Rating: 3
Loc.: E (1)

Camarosporium robiniae (Westend.) Sacc.: branch canker
Disease Rating: 4
Loc.: AL (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: E (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: C (1)

Salix spp., willow

Chondrostereum purpureum (Pers. : Fr.) Pouzar: silver leaf
Syn.: *Stereum purpureum* (Pers. : Fr.) Fr.
Disease Rating: 3
Loc.: NE (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: N (1)

Cryptodiaporthe salicella (Fr. : Fr.) Petrak: Discella branch canker of willow
Syn.: *Cryptodiaporthe salicina* (Currey) Wehmeyer
Anamorph: *Diplodina microsperma* (G. Johnston) B. Sutton
Syn.: *Discella carbonacea* (Fr.) Berl. & Broome
Disease Rating: 4
Loc.: NE (1), AL (2), E (1), C (1), SW (1)

Cylindrosporium salicinum (Peck) Dearn.: willow leaf spot
Syn.: *Septoria salicina* Peck
Disease Rating: 3
Loc.: NW (1)

Cytidia salicina (Fr. : Fr.) Burt: leathery red coat of willow
Disease Rating: 4
Loc.: NE (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NW (3), NC (1), N (4), NE (11), AL (6), E (5), C (1), SW (4)

Dendrophoma sp.: Dendrophoma wood colonizer
Disease Rating: 4
Loc.: NE (1)

Diplodina sp.: Diplodina leaf spot
Disease Rating: 3
Loc.: NC (1), NE (1), C (2)

Diplodina salicicola (T. Johnson) Sacc. & Traverso: willow canker
Disease Rating: 3
Loc.: NE (1)

Drepanopeziza salicis (Tul. & C. Tul.) Höhnel: willow leaf spot
Anamorph: *Monostichella salicis* (Westend.) v. Arx
Syn.: *Gloeosporium salicis* Westend.
Disease Rating: 3
Loc.: NW (1), C (1)

Salix spp., willow

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: NC (2), NE (2), AL (1), SW (1)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore
Syn.: *Polyporus tulipiferae* (Schwein.) Overh.
Syn.: *Irpex tulipiferae* (Schwein.) Schwein.
Disease Rating: 4
Loc.: NE (1)

Linospora sp.: leaf blight
Disease Rating: 3
Loc.: AL (2)

Marssonina sp.: Marssonina leaf spot
Disease Rating: 3
Loc.: NE (1), E (1), C (2)

Melampsora sp.: leaf rust
Disease Rating: 3
Loc.: NW (1), NC (4), N (14), NE (6), E (3), C (1)

Melampsora abieti-capraearum Tubeuf: fir-willow rust
Disease Rating: 3
Loc.: N (4), NE (2), AL (5), E (2)

Melampsora epitea Thüm.: hemlock-willow rust
Disease Rating: 3
Loc.: NW (7), NC (11), N (29), NE (15), AL (2), E (1), SW (1)

Melampsora paradoxa Dietel & Holway: larch-willow rust
Disease Rating: 3
Loc.: NC (2), SW (1)

Melampsora ribesii-purpureae Kleb.: Ribes-willow rust
Disease Rating: 3
Loc.: NW (1)

Merismodes fasciculatus (Schwein.) Earle: olive Cyphella
Syn.: *Cyphella fasiculata* (Schwein.) Berk. & M.A. Curtis
Disease Rating: 4
Loc.: NW (1)

Microsphaera sp.: powdery mildew
Disease Rating: 2
Loc.: N (1)

Phellinus ferruginosus (Schrader : Fr.) Pat.: white laminated rotter
Syn.: *Poria ferruginosa* (Schrader : Fr.) P. Karsten
Disease Rating: 4
Loc.: NW (1)

Salix spp., willow

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: C (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: C (1)

Physalospora miyabeana Fukushi: black canker
Disease Rating: 2
Loc.: NW (1), NC (1), N (2), NE (4), SW (1)

Rhytisma salicinum (Pers. : Fr.) Fr.: tar spot
Disease Rating: 3
Loc.: NW (2), NC (9), N (31), NE (7), AL (2), SW (1)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Loc.: C (1)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Loc.: NC (1), SW (1)

Uncinula adunca (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Uncinula salicis* (DC.) Winter
Disease Rating: 2
Loc.: NW (3), NC (3), N (15), NE (1), AL (2), E (1), SW (3)

Ustilina deusta (Hoffm. : Fr.) Lind: coal fungus
Syn.: *Hypoxylon deustum* (Hoffm. : Fr.) Grev.
Disease Rating: 3
Loc.: E (1)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: NC (1), SW (1)

Valsa sordida Nitschke: golden-tendril Cytospora
Anamorph: *Cytospora chrysosperma* (Pers. : Fr.) Fr.
Disease Rating: 3
Loc.: N (1), C (3)

Venturia saliciperda J. NÜesch: willow scab
Anamorph: *Pollacia saliciperda* (Allescher & Tubeuf) v. Arx
Syn.: *Fusicladium saliciperdum* (Allescher & Tubeuf) Tubeuf
Disease Rating: 1
Loc.: NW (4), NC (6), N (5), NE (4), AL (2), E (2), C (1), SW (3)

Salix spp., willow

Verticillium sp.: Verticillium wilt
Disease Rating: 1
Loc.: N (1)

Salix babylonica L., weeping willow

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: C (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: E (1)

Venturia saliciperda J. Nüesch: willow scab
Anamorph: *Pollacia saliciperda* (Allescher & Tubeuf) v. Arx
Syn.: *Fusicladium saliciperdum* (Allescher & Tubeuf) Tubeuf
Disease Rating: 1
Loc.: AL (1)

***Sambucus* sp., elder**

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: C (1)

***Sambucus pubens* Michx., red-berried elder**

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: N (1)

***Sassafras* sp., sassafras**

Aureobasidium sp.: leaf spot
Syn.: *Kabatiella* sp.
Disease Rating: 3
Loc.: SW (1)

Sorbus americana Marsh., American mountain-ash

Aureobasidium sp.: leaf spot
Syn.: *Kabatiella* sp.
Disease Rating: 3
Loc.: NE (1)

Botryosphaeria obtusa (Schwein.) Shoem.: frog-eye leaf spot
Syn.: *Physalospora obtusa* (Schwein.) Cooke
Anamorph: *Sphaeropsis malorum* (Schwein.) Cooke
Syn.: *Botryodiplodia malorum* (Berk.) Petrak & H. Sydow
Disease Rating: 2
Loc.: E (1)

Cerrena unicolor (Bull. : Fr.) Murrill: mossy-maze polypore
Syn.: *Daedalea unicolor* (Bull. : Fr.) Fr.
Disease Rating: 3
Loc.: NE (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NC (1), N (5), NE (6), AL (1), E (5), C (2), SW (1)

Dendrophoma sp.: Dendrophoma wood colonizer
Disease Rating: 4
Loc.: NW (1)

Diaporthe sp.: twig canker
Disease Rating: 3
Loc.: NC (1), NE (2)

Diplocarpon mespili (Sorauer) B. Sutton: leaf spot
Syn.: *Fabraea maculata* Atk.
Anamorph: *Entomosporium mespili* (DC.) Sacc.
Syn.: *Entomosporium maculatum* Lév.
Disease Rating: 3
Loc.: NC (1)

Dothiora sorbi (Wahlenb.) Rehm: twig colonizer
Disease Rating: 4
Loc.: NE (1), AL (1)

Erwinia amylovora (Burr.) Winslow et al.: fire blight
Disease Rating: 1
Loc.: NW (1), NC (1), N (4), NE (14), E (2), C (2), SW (2)

Gelatinosporium sp.: branch canker
Disease Rating: 3
Loc.: E (1)

Sorbus americana Marsh., American mountain-ash

Gloeophyllum sepiarium (Wulfen : Fr.) P. Karsten: slash conk
Syn.: *Lenzites saepiaria* (Wulfen : Fr.) Fr.
Disease Rating: 4
Loc.: NC (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: N (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust
Disease Rating: 3
Loc.: NE (1), E (2), C (2)

Gymnosporangium cornutum Arthur ex Kern: mountain-ash-juniper rust
Disease Rating: 3
Loc.: NW (21), NC (14), N (4), NE (4)

Gymnosporangium globosum (Farlow) Farlow: globose gall rust
Disease Rating: 3
Loc.: SW (1)

Leucostoma cincta (Fr. : Fr.) Höhnel: Cytospora canker
Syn.: *Valsa cincta* Fr.
Anamorph: *Cytospora cincta* Sacc.
Disease Rating: 3
Loc.: N (1), E (1)

Leucostoma persoonii Höhnel: Cytospora canker
Syn.: *Valsa leucostoma* (Pers. : Fr.) Fr.
Anamorph: *Cytospora leucostoma* Sacc.
Disease Rating: 3
Loc.: NW (1), N (2), E (2)

Libertella sp.: wood colonizer
Disease Rating: 4
Loc.: NE (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: NC (2), N (2)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: E (1)

Phyllosticta sorbi Westend.: leaf spot of mountain-ash
Disease Rating: 3
Loc.: NW (10), N (2), NE (8), E (3), SW (1)

Sorbus americana Marsh., American mountain-ash

Pleurotus ostreatus (Jacq. : Fr.) Kummer: oyster-shell fungus
Disease Rating: 4
Loc.: NE (2)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Loc.: NE (1)

Trametes hirsuta (Wulfen : Fr.) Pilát: hairy conk
Syn.: *Coriolus hirsutus* (Wulfen : Fr.) Quélet
Syn.: *Polyporus hirsutus* Wulfen : Fr.
Disease Rating: 4
Loc.: E (1)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Loc.: E (1)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: N (1), NE (2), C (1)

Valsa sordida Nitschke: golden-tendril Cytospora
Anamorph: *Cytospora chrysosperma* (Pers. : Fr.) Fr.
Disease Rating: 3
Loc.: NE (1)

***Sorbus aucuparia* L., European mountain-ash**

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: E (1), C (1)

Erwinia amylovora (Burr.) Winslow et al.: fire blight
Disease Rating: 1
Loc.: SW (1)

Gymnosporangium cornutum Arthur ex Kern: mountain-ash-juniper rust
Disease Rating: 3
Loc.: NW (1)

Leucostoma cincta (Fr. : Fr.) Höhnel: Cytospora canker
Syn.: *Valsa cincta* Fr.
Anamorph: *Cytospora cincta* Sacc.
Disease Rating: 3
Loc.: E (1)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Loc.: E (1)

Sphaeropsis sp.: Sphaeropsis dieback
Disease Rating: 3
Loc.: E (1)

Sorbus decora (Sarg.) Schneid., showy mountain-ash

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NW (1)

Diplocarpon mespili (Sorauer) B. Sutton: leaf spot
Syn.: *Fabraea maculata* Atk.
Anamorph: *Entomosporium mespili* (DC.) Sacc.
Syn.: *Entomosporium maculatum* Lév.
Disease Rating: 3
Loc.: N (1)

Erwinia amylovora (Burr.) Winslow et al.: fire blight
Disease Rating: 1
Loc.: NE (1)

Gymnosporangium cornutum Arthur ex Kern: mountain-ash-juniper rust
Disease Rating: 3
Loc.: NW (1), NC (4), NE (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: N (1)

Phellinus punctatus (Fr.) Pilát: cushion-shaped Phellinus
Syn.: *Poria punctata* (Fr.) P. Karsten
Disease Rating: 4
Loc.: E (1)

Syringa spp., lilac

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: N (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Microsphaera alni* (Wallr.) Winter
Disease Rating: 2
Loc.: E (1), C (1)

Syringa vulgaris L., common lilac

Hymenochaete corrugata (Fr. : Fr.) Lév.: brown cruster
Disease Rating: 3
Loc.: E (1)

Phellinus punctatus (Fr.) Pilát: cushion-shaped Phellinus
Syn.: *Poria punctata* (Fr.) P. Karsten
Disease Rating: 4
Loc: E (1)

Tilia spp., basswood

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: SW (1)

Asterosporium asterospermum (Pers. : Fr.) S. Hughes: beech twig fungus
Disease Rating: 4
Loc.: C (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: NW (1), C (1), SW (1)

Corticium sp.: white spongy rot
Disease Rating: 2
Loc.: E (1)

Cryptodiaporthe populea (Sacc.) Butin: Dothichiza canker
Anamorph: *Discosporium populeum* (Sacc.) B. Sutton
Syn.: *Dothichiza populea* Sacc. & Briard
Disease Rating: 1
Loc.: NE (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: C (1), SW (1)

Dendrophoma sp.: Dendrophoma wood colonizer
Disease Rating: 4
Loc.: E (1)

Ganoderma applanatum (Pers.) Pat.: artist's conk
Syn.: *Fomes applanatus* (Pers.) C. Gillet
Syn.: *Polyporus applanatus* (Pers.) Wallr.
Disease Rating: 4
Loc.: E (1), SW (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: AL (1), C (1)

Nectria galligena Bres.: target canker
Disease Rating: 2
Loc.: C (1)

Tilia spp., basswood

Phyllosticta tiliae Sacc. & Speg.: leaf spot of basswood
Disease Rating: 3
Loc.: C (1)

Tuberculariа sp.: Nectria canker
Disease Rating: 1
Loc.: SW (1)

Tilia americana L., basswood

Apiognomonia tiliae (Rehm) Höhnel: anthracnose
Syn.: *Gnomonia tiliae* Kleb.
Anamorph: *Discula* sp.
Disease Rating: 2
Loc.: E (1)

Cercospora microspora Sacc.: leaf- and shoot-spot fungus
Disease Rating: 3
Loc.: C (1)

Tilia platyphylla Scop., large-leaved basswood

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tuberculariа vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: NC (1)

Ulmus spp., elm

Asteroma ulmeum (Miles) B. Sutton: leaf spot
Syn.: *Cylindrosporella ulmea* (Miles) v. Arx
Disease Rating: 2
Loc.: NE (1)

Botryodiplodia sp.: twig canker
Disease Rating: 3
Loc.: NC (1), E (1)

Botryosphaeria stevensii Shoem.: twig canker
Anamorph: *Diplodia mutila* (Fr. : Fr.) Mont.
Disease Rating: 4
Loc.: NW (1), E (1), C (1)

Capnodium sp.: sooty mold
Disease Rating: 4
Loc.: N (1)

Cephalosporium sp.: Cephalosporium wilt
Disease Rating: 2
Loc.: E (2), C (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NW (2), NE (1), E (1), C (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: NW (2)

Diplodia melaena Lév.: elm twig blight
Disease Rating: 3
Loc.: NC (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: C (1)

Ischnoderma resinosum (Schrad. : Fr.) P. Karsten: resinosus polypore
Syn.: *Polyporus resinosus* (Schrad. : Fr.) Fr.
Disease Rating: 4
Loc.: NE (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: NW (1), NE (1)

Ulmus spp., elm

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease
Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau
Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht
Syn.: *Graphium ulmi* Schwartz
Disease Rating: 1
Loc.: NW (12), NC (3), NE (17), E (5), C (3)

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: E (1)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Loc.: C (1)

Xylaria polymorpha (Pers. : Fr.) Grev.: dead-man's fingers
Disease Rating: 3
Loc.: NE (1)

***Ulmus americana* L., white elm**

Aposphaeria sp.: dead-wood colonizer
Disease Rating: 4
Loc.: N (1)

Botryosphaeria stevensii Shoem.: twig canker
Anamorph: *Diplodia mutila* (Fr. : Fr.) Mont.
Disease Rating: 4
Loc.: NW (1), NE (1), AL (2)

Cephalosporium sp.: Cephalosporium wilt
Disease Rating: 2
Loc.: NW (2), N (2), SW (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: NW (4), NC (1), N (2)

Coniothyrium sp.: twig canker
Disease Rating: 4
Loc.: NW (2), AL (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NW (2), N (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: C (1)

Diplodia melaena Lév.: elm twig blight
Disease Rating: 3
Loc.: NW (3), NC (1)

Fomes fomentarius (L. : Fr.) Kickx: tinder fungus
Disease Rating: 4
Loc.: E (1)

Ganoderma applanatum (Pers.) Pat.: artist's conk
Syn.: *Fomes applanatus* (Pers.) C. Gillet
Syn.: *Polyporus applanatus* (Pers.) Wallr.
Disease Rating: 4
Loc.: E (1)

Ischnoderma resinosum (Schrad. : Fr.) P. Karsten: resinosus polypore
Syn.: *Polyporus resinosus* (Schrad. : Fr.) Fr.
Disease Rating: 4
Loc.: N (1)

Ulmus americana L., white elm

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tuberculariа vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: N (1), NE (1)

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease
Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau
Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht
Syn.: *Graphium ulmi* Schwartz
Disease Rating: 1
Loc.: NW (27), NC (6), N (1), NE (53), AL (18), E (12), C (13), SW (10)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Loc.: N (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: SW (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: NW (1)

Polyporus squamosus (Huds. : Fr.) Fr.: dryad's saddle
Disease Rating: 4
Loc.: E (1)

Stegophora ulmea (Schwein. : Fr.) Sydow & P. Sydow: elm leaf spot
Syn.: *Gnomonia ulmea* (Schwein.) Thümen
Anamorph: *Asteroma ulmeum* (L.E. Miles) B. Sutton
Disease Rating: 3
Loc.: E (3)

Trametes conchifer (Schwein. : Fr.) Pilát: little nest polypore
Syn.: *Poronidulus conchifer* (Schwein. : Fr.) Murrill
Syn.: *Polyporus conchifer* (Schwein. : Fr.) Fr.
Disease Rating: 4
Loc.: E (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail
Syn.: *Coriolus versicolor* (L. : Fr.) Quélet
Syn.: *Polyporus versicolor* L. : Fr.
Disease Rating: 4
Loc.: E (1)

Verticillium sp.: Verticillium wilt
Disease Rating: 1
Loc.: NW (1), NC (1)

Ulmus parvifolia Jacq., Chinese elm

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: NE (2)

Diplodia melaena Lév.: elm twig blight
Disease Rating: 3
Loc.: NE (2)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: NE (1), E (1), SW (1)

Tubercularia ulmea Carter: Carter's elm canker
Disease Rating: 1
Loc.: E (1)

Ulmus procera Salisb., English elm

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease
Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau
Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht
Syn.: *Graphium ulmi* Schwartz
Disease Rating: 1
Loc.: E (1)

Ulmus pumila L., Siberian elm

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: C (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: NC (1), NE (2)

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease
Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau
Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht
Syn.: *Graphium ulmi* Schwartz
Disease Rating: 1
Loc.: E (1)

Ulmus rubra Mühl., slippery elm

Stegophora ulmea (Schwein. : Fr.) Sydow & P. Sydow: elm leaf spot
Syn.: *Gnomonia ulmea* (Schwein.) Thümen
Anamorph: *Asteroma ulmeum* (L.E. Miles) B. Sutton
Disease Rating: 3
Loc.: E (1)

Ulmus thomasii Sarg., rock elm

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease
Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau
Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht
Syn.: *Graphium ulmi* Schwartz
Disease Rating: 1
Loc.: E (2), C (2)

Stegophora ulmea (Schwein. : Fr.) Sydow & P. Sydow: elm leaf spot
Syn.: *Gnomonia ulmea* (Schwein.) Thümen
Anamorph: *Asteroma ulmeum* (L.E. Miles) B. Sutton
Disease Rating: 3
Loc.: C (1)

FUNGUS/HOST LISTING

Aleurodiscus oakesii (Berk. & M.A. Curtis) Höhnel & Litsch.: smooth patch
Disease Rating: 3
Host: *Quercus* sp.
Loc.: SW (1)
Host: *Quercus alba* L.
Loc.: SW (1)

Alternaria catalpae (Ell. & G.W. Martin) Joly: leaf spot
Disease Rating: 3
Host: *Catalpa* sp.
Loc.: C (1)

Amphiporthe raveneliana (Thüm. & Rehm) Barr: dead-shoot fungus
Syn.: *Cryptodiaporthe densissima* (Ell.) Wehmeyer
Disease Rating: 4
Host: *Quercus alba* L.
Loc.: SW (1)
Host: *Quercus rubra* L.
Loc.: NE (1), AL (1), C (6), SW (1)

Anisogramma anomala (Peck) E. Müller: hazelnut dieback
Syn.: *Apioporthe anomala* (Peck) Höhnel
Disease Rating: 2
Host: *Corylus* spp.
Loc.: NC (1), SW (1)

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Host: *Carya* spp.
Loc.: E (2)
Host: *Carya ovata* (Mill.) K. Koch
Loc.: C (2)
Host: *Fagus* spp.
Loc.: AL (2), C (1), SW (1)
Host: *Fraxinus* spp.
Loc.: NE (1), AL (2), E (12), C (1), SW (6)
Host: *Fraxinus americana* L.
Loc.: NW (1), E (7), C (10), SW (4)
Host: *Fraxinus nigra* Marsh.
Loc.: N (2), NE (1)
Host: *Fraxinus pennsylvanica* Marsh.
Loc.: E (2), SW (3)
Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.
Loc.: NE (1)
Host: *Quercus* spp.
Loc.: NE (3), AL (1), E (4), C (4), SW (5)

(cont'd)

Apiognomonia errabunda (Roberge) Höhnel: anthracnose (concl.)
Host: *Quercus alba* L.
Loc.: AL (1), E (5), C (4), SW (15)
Host: *Quercus bicolor* Willd.
Loc.: SW (1)
Host: *Quercus macrocarpa* Michx.
Loc.: NE (1), AL (1), E (2), C (2), SW (1)
Host: *Quercus muehlenbergii* Engelm.
Loc.: SW (1)
Host: *Quercus prinus* L.
Loc.: SW (2)
Host: *Quercus rubra* L.
Loc.: NW (1), NE (1), AL (1), E (1), C (3), SW (2)
Host: *Quercus velutina* Lam.
Loc.: C (1)
Host: *Tilia* sp.
Loc.: SW (1)

Apiognomonia tiliae (Rehm) Höhnel: anthracnose
Syn.: *Gnomonia tiliae* Kleb.
Anamorph: *Discula* sp.
Disease Rating: 2
Host: *Tilia americana* L.
Loc.: E (1)

Apiognomonia veneta (Sacc. & Speg.) Höhnel: anthracnose
Syn.: *Gnomonia platani* Kleb.
Anamorph: *Discula platani* (Peck) Sacc.
Disease Rating: 3
Host: *Platanus* spp.
Loc.: C (5), SW (6)

Apiosporina collinsii (Schwein.) Höhnel: witch's broom of serviceberry
Disease Rating: 2
Host: *Amelanchier* spp.
Loc.: NW (1), NC (5), N (9), NE (3), AL (2), E (1), SW (1)
Host: *Amelanchier canadensis* (L.) Med.
Loc.: E (3), C (1)

Apiosporina morbosa (Schwein. : Fr.) v. Arx: black knot
Syn.: *Dibotryon morbosum* (Schwein. Fr.) Theiss. & Sydow
Disease Rating: 2
Host: *Prunus* spp.
Loc.: NW (3), NC (2), N (5), NE (144), AL (2), E (1), C (1), SW (1)
Host: *Prunus pensylvanica* L.f.
Loc.: NW (3), N (5), NE (3), AL (3), SW (1)
Host: *Prunus virginiana* L.
Loc.: NE (6), E (1), SW (4)

Aposphaeria sp.: dead-wood colonizer
Disease Rating: 4
Host: *Fagus* sp.
Loc.: SW (1)
Host: *Platanus* sp.
Loc.: SW (1)
Host: *Ulmus americana* L.
Loc.: N (1)

Armillaria mellea (Vahl : Fr.) Kummer[1]: Armillaria root rot
Syn.: *Armillariella mellea* (Vahl : Fr.) P. Karsten
Disease Rating: 1
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: E (1)
Host: *Fagus* sp.
Loc.: E (1)
Host: *Fraxinus americana* L.
Loc.: C (1)
Host: *Prunus* sp.
Loc.: E (1)
Host: *Quercus rubra* L.
Loc.: C (13)

Ascodichaena rugosa Butin: black bark scurf
Syn.: *Dichaena faginea* (Pers. : Fr.) Sacc.
Anamorph: *Polymorphum quercinum* (Pers.) Chev.
Disease Rating: 3
Host: *Fagus* spp.
Loc.: C (1), SW (1)

Asteroma caryae (Peck) B. Sutton: hickory leaf spot
Syn.: *Cylindrosporella caryae* (Peck) Petrak
Disease Rating: 2
Host: *Carya* sp.
Loc.: SW (1)
Host: *Carya ovata* (Mill.) K. Koch
Loc.: SW (1)

Asteroma ulmeum (Miles) B. Sutton: leaf spot
Syn.: *Cylindrosporella ulmea* (Miles) v. Arx
Disease Rating: 2
Host: *Ulmus* sp.
Loc.: NE (1)

Asterosporium asterospermum (Pers. : Fr.) S. Hughes: beech twig fungus
Disease Rating: 4
Host: *Fagus* sp.
Loc.: E (1)
Host: *Fagus grandifolia* Ehrh.
Loc.: C (3), SW (1)
Host: *Tilia* sp.
Loc.: C (1)

---

[1] Recent research has demonstrated that most collections from hardwoods identified as *A. mellea* in Ontario are in fact *A. gallica* Marx & Romagn.

Aureobasidium sp.: leaf spot
Syn.: *Kabatiella* sp.
Disease Rating: 3
Host: *Fraxinus* spp.
Loc.: AL (1), C (1)
Host: *Malus* spp.
Loc.: NW (1), SW (1)
Host: *Prunus pensylvanica* L.f.
Loc.: N (2), NE (1)
Host: *Prunus serotina* Ehrh.
Loc.: C (1)
Host: *Quercus rubra* L.
Loc.: SW (1)
Host: *Sassafras* sp.
Loc.: SW (1)
Host: *Sorbus americana* Marsh.
Loc.: NE (1)

Bjerkandera fumosa (Pers. : Fr.) P. Karsten: smoke-colored polypore
Syn.: *Polyporus fumosus* Pers. : Fr.
Disease Rating: 4
Host: *Fagus* sp.
Loc.: AL (1)

Blumeriella jaapii (Rehm) v. Arx: shot hole
Syn.: *Coccomyces hiemalis* Higg.
Syn.: *Coccomyces prunophorae* Higg.
Anamorph: *Phloeosporella padi* (Lib.) v. Arx
Disease Rating: 3
Host: *Prunus* spp.
Loc.: N (4)
Host: *Prunus pensylvanica* L.f.
Loc.: NC (2), N (3), NE (8), E(1)
Host: *Prunus virginiana* L.
Loc.: C (1), SW (1)

Botryodiplodia sp.: twig canker
Disease Rating: 3
Host: *Celtis* sp.
Loc.: C (1)
Host: *Quercus macrocarpa* Michx.
Loc.: SW (1)
Host: *Robinia pseudoacacia* L.
Loc.: E (1)
Host: *Ulmus* spp.
Loc.: NC (1), E (1)

Botryosphaeria obtusa (Schwein.) Shoem.: frog-eye leaf spot
Syn.: *Physalospora obtusa* (Schwein.) Cooke
Anamorph: *Sphaeropsis malorum* (Schwein.) Cooke
Syn.: *Botryodiplodia malorum* (Berk.) Petrak & H. Sydow
Disease Rating: 2
Host: *Sorbus americana* Marsh.
Loc.: E (1)

Botryosphaeria quercuum (Schwein.) Sacc.: branch canker of oak
Disease Rating: 3
Host: *Quercus rubra* L.
Loc.: AL (1), C (1), SW (3)

Botryosphaeria stevensii Shoem.: twig canker
Anamorph: *Diplodia mutila* (Fr. : Fr.) Mont.
Disease Rating: 4
Host: *Ulmus* spp.
Loc.: NW (1), E (1), C (1)
Host: *Ulmus americana* L.
Loc.: NW (1), NE (1), AL (2)

Camarosporium robiniae (Westend.) Sacc.: branch canker
Disease Rating: 4
Host: *Gleditsia* sp.
Loc.: SW (1)
Host: *Gleditsia triacanthos* L.
Loc.: C (3)
Host: *Robinia pseudoacacia* L.
Loc.: AL (1)

Capnodium sp.: sooty mold
Disease Rating: 4
Host: *Carya ovata* (Mill.) K. Koch
Loc.: C (1)
Host: *Juglans nigra* L.
Loc.: SW (1)
Host: *Ulmus* sp.
Loc.: N (1)

Cephalosporium sp.: Cephalosporium wilt
Disease Rating: 2
Host: *Fagus* spp.
Loc.: E (2)
Host: *Ginkgo biloba* L.
Loc.: SW (1)
Host: *Malus* sp.
Loc.: E (1)
Host: *Ulmus* spp.
Loc.: E (2), C (1)
Host: *Ulmus americana* L.
Loc.: NW (2), N (2), SW (1)

Ceratocystis sp.: blue stain
Disease Rating: 3
Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.
Loc.: SW (1)

Cercospora sp.: leaf spot
Disease Rating: 3
Host: *Prunus pensylvanica* L.f.
Loc.: NE (1)

Cercospora microspora Sacc.: leaf- and shoot-spot fungus
Disease Rating: 3
Host: *Tilia americana* L.
Loc.: C (1)

Cerrena unicolor (Bull. : Fr.) Murrill: mossy-maze polypore
Syn.: *Daedalea unicolor* (Bull. : Fr.) Fr.
Disease Rating: 3
Host: *Aesculus hippocastanum* L.
Loc.: NE (1)
Host: *Fagus grandifolia* Ehrh.
Loc.: C (1)
Host: *Prunus serotina* Ehrh.
Loc.: AL (1)
Host: *Sorbus americana* Marsh.
Loc.: NE (1)

Chondrostereum purpureum (Pers. : Fr.) Pouzar: silver leaf
Syn.: *Stereum purpureum* (Pers. : Fr.) Fr.
Disease Rating: 3
Host: *Salix* sp.
Loc.: NE (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Host: *Amelanchier canadensis* (L.) Med.
Loc.: NE (1)
Host: *Fagus* sp.
Loc.: AL (1)
Host: *Fagus grandifolia* Ehrh.
Loc.: C (1)
Host: *Prunus* sp.
Loc.: N (1)
Host: *Prunus americana* Marsh.
Loc.: N (1)
Host: *Prunus pensylvanica* L.f.
Loc.: N (2), AL (1)
Host: *Prunus virginiana* L.
Loc.: NW (1)
Host: *Quercus alba* L.
Loc.: E (2)

(cont'd)

Cladosporium sp.: leaf spot (concl.)
Host: *Quercus macrocarpa* Michx.
Loc.: NW (1), E (1), SW (1)
Host: *Quercus rubra* L.
Loc.: NE (1), C (1), SW (1)
Host: *Salix* sp.
Loc.: N (1)
Host: *Syringa* sp.
Loc.: N (1)
Host: *Tilia* spp.
Loc.: NW (1), C (1), SW (1)
Host: *Ulmus americana* L.
Loc.: NW (4), NC (1), N (2)

Colletotrichum sp.: Colle[illegible]hum
Disease Rating: 3
Host: *Quercus macrocarpa* Michx.
Loc.: E (1)

Coniothyrium sp.: twig canker
Disease Rating: 4
Host: *Fraxinus americana* L.
Loc.: SW (1)
Host: *Prunus pensylvanica* L.f.
Loc.: C (1), SW (1)
Host: *Ulmus americana* L.
Loc.: NW (2), AL (1)

Corticium sp.: white spongy rot
Disease Rating: 2
Host: *Tilia* sp.
Loc.: E (1)

Cronartium quercuum (Berk.) Miyabe ex Shirai f.sp. *banksianae* Burdsall & Snow: eastern gall rust
Disease Rating: 3
Host: *Quercus rubra* L.
Loc.: NC (1), NE (1), AL (2)

Cryphonectria parasitica (Murrill) Barr: chestnut blight
Syn.: *Endothia parasitica* (Murrill) P.J. & H.W. Anderson
Disease Rating: 1
Host: *Castanea dentata* (Marsh.) Borkh.
Loc.: SW (2)

Cryptodiaporthe galericulata (Tul.) Wehmeyer: beech twig canker
Disease Rating: 4
Host: *Fagus* spp.
Loc.: C (2)

Cryptodiaporthe populea (Sacc.) Butin: Dothichiza canker
Anamorph: *Discosporium populeum* (Sacc.) B. Sutton
Syn.: *Dothichiza populea* Sacc. & Briard
Disease Rating: 1
Host: *Tilia* sp.
Loc.: NE (1)

Cryptodiaporthe salicella (Fr. : Fr.) Petrak: Discella branch canker of willow
Syn.: *Cryptodiaporthe salicina* (Currey) Wehmeyer
Anamorph: *Diplodina microsperma* (G. Johnston) B. Sutton
Syn.: *Discella carbonacea* (Fr.) Berk. & Broome
Disease Rating: 4
Host: *Salix* spp.
Loc.: NE (1), AL (2), E (1), C (1), SW (1)

Cylindrosporium sp.: Cylindrosporium leaf spot
Disease Rating: 3
Host: *Fraxinus americana* L.
Loc.: C (1)
Host: *Juglans* sp.
Loc.: C (1)
Host: *Prunus* sp.
Loc.: NW (1)
Host: *Prunus pensylvanica* L.f.
Loc.: NC (1), NE (6)

Cylindrosporium salicinum (Peck) Dearn.: willow leaf spot
Syn.: *Septoria salicina* Peck
Disease Rating: 3
Host: *Salix* sp.
Loc.: NW (1)

Cytidia salicina (Fr. : Fr.) Burt: leathery red coat of willow
Disease Rating: 4
Host: *Salix* sp.
Loc.: NE (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Host: *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Reg.) Fern.
Loc.: AL (1)
Host: *Amelanchier* sp.
Loc.: N (1)
Host: *Celtis* sp.
Loc.: SW (1)
Host: *Cercis* spp.
Loc.: SW (2)
Host: *Corylus* sp.
Loc.: AL (1)
Host: *Elaeagnus angustifolia* L.
Loc.: E (1)

(cont'd)

Cytospora sp.: Cytospora canker (cont'd)

Host: *Fagus* spp.
Loc.: C (2), SW (1)

Host: *Fagus grandifolia* Ehrh.
Loc.: C (1)

Host: *Fraxinus* spp.
Loc.: NC (1), E (1), C (1), SW (1)

Host: *Fraxinus americana* L.
Loc.: AL (1), E (1), C (6), SW (5)

Host: *Fraxinus pennsylvanica* Marsh.
Loc.: E (1), C (1)

Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.
Loc.: NE (1), C (1)

Host: *Gleditsia* sp.
Loc.: SW (1)

Host: *Gleditsia triacanthos* L.
Loc.: AL (1)

Host: *Juglans* spp.
Loc.: E (1), SW (1)

Host: *Juglans nigra* L.
Loc.: SW (2)

Host: *Malus* spp.
Loc.: NE (3), E (2)

Host: *Morus* spp.
Loc.: E (1), C (1)

Host: *Ostrya* sp.
Loc.: SW (1)

Host: *Platanus* sp.
Loc.: SW (1)

Host: *Prunus* spp.
Loc.: NE (2), C (1)

Host: *Prunus pensylvanica* L.f.
Loc.: NC (1), NE (1)

Host: *Quercus* spp.
Loc.: AL (1), C (1)

Host: *Quercus alba* L.
Loc.: SW (2)

Host: *Quercus rubra* L.
Loc.: NE (2), AL (3), E (4), C (5), SW (2)

Host: *Robinia pseudoacacia* L.
Loc.: E (1)

Host: *Salix* spp.
Loc.: NW (3), NC (1), N (4), NE (11), AL (6), E (5), C (1), SW (4)

Host: *Salix babylonica* L.
Loc.: C (1)

Host: *Sambucus* sp.
Loc.: C (1)

Host: *Sorbus americana* Marsh.
Loc.: NC (1), N (5), NE (6), AL (1), E (5), C (2), SW (1)

Host: *Sorbus aucuparia* L.
Loc.: E (1), C (1)

(cont'd)

Cytospora sp.: Cytospora canker (concl.)
Host: *Sorbus decora* (Sarg.) Schneid.
Loc.: NW (1)
Host: *Tilia* spp.
Loc.: C (1), SW (1)
Host: *Ulmus* spp.
Loc.: NW (2), NE (1), E (1), C (1)
Host: *Ulmus americana* L.
Loc.: NW (2), N (1)
Host: *Ulmus parvifolia* Jacq.
Loc.: NE (2)
Host: *Ulmus pumila* L.
Loc.: C (1)

Cytosporella sp.: Cytosporella canker
Disease Rating: 4
Host: *Fraxinus americana* L.
Loc.: E (1)
Host: *Malus* sp.
Loc.: E (1)
Host: *Platanus* sp.
Loc.: SW (1)
Host: *Quercus alba* L.
Loc.: C (1)
Host: *Quercus rubra* L.
Loc.: C (1)

Cytosporium sp.: Cytosporium wood colonizer
Disease Rating: 4
Host: *Prunus serotina* Ehrh.
Loc.: C (1)

Daedalea quercina L. : Fr.: brown cubical timber rotter
Disease Rating: 4
Host: *Quercus* sp.
Loc.: SW (1)
Host: *Quercus rubra* L.
Loc.: C (1)

Daedaleopsis confragosa (Bolt. : Fr.) Schröter: curry comb
Syn.: *Daedalea confragosa* (Bolt. : Fr.) Fr.
Disease Rating: 4
Host: *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Reg.) Fern.
Loc.: AL (1)

Daldinia concentrica (Bolt. : Fr.) Ces. & de Not.: calico wood fungus
Disease Rating: 4
Host: *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Reg.) Fern.
Loc.: AL (1)
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: NW (1)

Dendrophoma sp.: Dendrophoma wood colonizer
Disease Rating: 4
Host: *Salix* sp.
Loc.: NE (1)
Host: *Sorbus americana* Marsh.
Loc.: NW (1)
Host: *Tilia* sp.
Loc.: E (1)

Diaporthe sp.: twig canker
Disease Rating: 3
Host: *Prunus pensylvanica* L.f.
Loc.: SW (1)
Host: *Quercus rubra* L.
Loc.: NE (1), AL (1), C (1), SW (1)
Host: *Sorbus americana* Marsh.
Loc.: NC (1), NE (2)

Diaporthe eres Nitschke: dead-twig colonizer
Anamorph: *Phomopsis oblonga* (Desm.) Traverso
Disease Rating: 4
Host: *Cornus* sp.
Loc.: SW (1)

Diaporthe perniciosa Ém. Marchal: apple twig blight
Anamorph: *Phomopsis mali* Roberts
Disease Rating: 3
Host: *Malus* sp.
Loc.: NE (1)

Diatrype sp.: dead-branch colonizer
Disease Rating: 4
Host: *Ostrya* spp.
Loc.: E (1)

Diatrypella sp.: dead-branch colonizer
Disease Rating: 4
Host: *Quercus alba* L.
Loc.: SW (1)

Diatrypella betulina (Peck) Sacc.: dead-limb Diatrypella
Disease Rating: 4
Host: *Ostrya* sp.
Loc.: SW (1)

Diplocarpon mespili (Sorauer) B. Sutton: leaf spot
Syn.: *Fabraea maculata* Atk.
Anamorph: *Entomosporium mespili* (DC.) Sacc.
Syn.: *Entomosporium maculatum* Lév.
Disease Rating: 3
Host: *Crataegus* spp.
Loc.: NW (1), C (2), SW (3)

(cont'd)

Diplocarpon mespili (Sorauer) B. Sutton: leaf spot (concl.)
Host: *Sorbus americana* Marsh.
Loc.: NC (1)
Host: *Sorbus decora* (Sarg.) Schneid.
Loc.: N (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Host: *Celtis* sp.
Loc.: E (1)
Host: *Cornus* sp.
Loc.: SW (1)
Host: *Elaeagnus angustifolia* L.
Loc.: C (1)
Host: *Fraxinus* spp.
Loc.: C (1), SW (1)
Host: *Fraxinus americana* L.
Loc.: E (1), SW (1)
Host: *Juglans nigra* L.
Loc.: SW (1)
Host: *Platanus* sp.
Loc.: SW (1)
Host: *Quercus alba* L.
Loc.: SW (1)
Host: *Quercus macrocarpa* Michx.
Loc.: E (1)
Host: *Quercus rubra* L.
Loc.: C (1)
Host: *Ulmus* spp.
Loc.: NW (2)
Host: *Ulmus americana* L.
Loc.: C (1)

Diplodia fraxini Fr.: ash twig blight
Disease Rating: 3
Host: *Fraxinus* sp.
Loc.: NE (1)

Diplodia melaena Lév.: elm twig blight
Disease Rating: 3
Host: *Ulmus* sp.
Loc.: NC (1)
Host: *Ulmus americana* L.
Loc.: NW (3), NC (1)
Host: *Ulmus parvifolia* Jacq.
Loc.: NE (2)

Diplodina sp.: Diplodina leaf spot
Disease Rating: 3
Host: *Carpinus caroliniana* Walt. var. *virginiana* (Marsh.) Fern.
Loc.: NW (1)
Host: *Fagus grandifolia* Ehrh.
Loc.: C (1)

(cont'd)

Diplodina sp.: Diplodina leaf spot (concl.)
Host: *Fraxinus americana* L.
Loc.: SW (1)
Host: *Juglans nigra* L.
Loc.: SW (1)
Host: *Quercus palustris* Muenchh.
Loc.: AL (1)
Host: *Quercus rubra* L.
Loc.: NW (1), C (3), SW (1)
Host: *Salix* spp.
Loc.: NC (1), NE (1), C (2)

Diplodina salicicola (T. Johnson) Sacc. & Traverso: willow canker
Disease Rating: 3
Host: *Salix* sp.
Loc.: NE (1)

Dothiora sorbi (Wahlenb.) Rehm: twig colonizer
Disease Rating: 4
Host: *Sorbus americana* Marsh.
Loc.: NE (1), AL (1)

Dothiorella sp.: branch canker
Disease Rating: 3
Host: *Fagus grandifolia* Ehrh.
Loc.: C (1)
Host: *Quercus alba* L.
Loc.: SW (3)
Host: *Quercus rubra* L.
Loc.: SW (2)

Dothiorella advena Sacc.: branch canker of oak
Disease Rating: 3
Host: *Quercus rubra* L.
Loc.: AL (1), E (2), SW (1)

Dothiorella phomiformis (Sacc.) Petrak & Sydow: leaf spot
Syn.: *Phyllosticta phomiformis* Sacc.
Disease Rating: 3
Host: *Quercus alba* L.
Loc.: SW (1)

Dothiorella quercina (Cooke & Ellis) Sacc.: branch canker of oak
Disease Rating: 3
Host: *Quercus rubra* L.
Loc.: AL (2), E (3), C (2), SW (2)

Drepanopeziza salicis (Tul. & C. Tul.) Höhnel: willow leaf spot
Anamorph: *Monostichella salicis* (Westend.) v. Arx
Syn.: *Gloeosporium salicis* Westend.
Disease Rating: 3
Host: *Salix* spp.
Loc.: NW (1), C (1)

Durandiella fraxini (Schwein. : Fr.) Seaver: Godronia canker
Syn.: *Godronia fraxini* (Schwein. : Fr.) Höhnel
Anamorph: *Corniculariella spina* (Berk. & Rav.) DiCosmo
Syn.: *Sphaerographium fraxinii* (Peck) Sacc.
Disease Rating: 4
Host: *Fraxinus* sp.
Loc.: E (1)
Host: *Fraxinus americana* L.
Loc.: E (1), C (1)

Erwinia amylovora (Burr.) Winslow et al.: fire blight[2]
Disease Rating: 1
Host: *Malus* spp.
Loc.: NW (3), NE (5), AL (1), E (1)
Host: *Sorbus americana* Marsh.
Loc.: NW (1), NC (1), N (4), NE (14), E (2), C (2), SW (2)
Host: *Sorbus aucuparia* L.
Loc.: SW (1)
Host: *Sorbus decora* (Sarg.) Schneid.
Loc.: NE (1)

Erysiphe sp.: powdery mildew
Disease Rating: 2
Host: *Catalpa* sp.
Loc.: C (1)

Erysiphe aggregata (Peck) Farlow: powdery mildew
Disease Rating: 2
Host: *Alnus* spp.
Loc.: NW (3)

Eutypella quaternata (Pers. : Fr.) Rappaz: beech Eutypella
Anamorph: *Libertella faginea* Desm.
Disease Rating: 3
Host: *Fagus* spp.
Loc.: E (1), C (1), SW (2)

Fomes fomentarius (L. : Fr.) Kickx: tinder fungus
Disease Rating: 4
Host: *Fagus* sp.
Loc.: C (1)
Host: *Ulmus americana* L.
Loc.: E (1)

---

[2] Although *E. amylovora* is a bacterium, it is included in this report because of the damage it causes to *Malus* spp. and *Sorbus* spp.

Foveostroma drupacearum (Lév.) DiCosmo: branch canker
Syn.: *Dermea cerasi* (Pers. : Fr.) Fr.
Anamorph: *Micropera drupacearum* Lév.
Disease Rating: 3
Host: *Prunus* sp.
Loc.: NC (1)
Host: *Prunus pensylvanica* L.f.
Loc.: NC (1)
Host: *Prunus serotina* Ehrh.
Loc.: E (1)
Host: *Prunus virginiana* L.
Loc.: SW (1)

Ganoderma applanatum (Pers.) Pat.: artist's conk
Syn.: *Fomes applanatus* (Pers.) C. Gillet
Syn.: *Polyporus applanatus* (Pers.) Wallr.
Disease Rating: 4
Host: *Fagus* sp.
Loc.: C (1)
Host: *Fagus grandifolia* Ehrh.
Loc.: E (1)
Host: *Quercus rubra* L.
Loc.: C (1)
Host: *Tilia* spp.
Loc.: E (1), SW (1)
Host: *Ulmus americana* L.
Loc.: E (1)

Gelatinosporium sp.: branch canker
Disease Rating: 3
Host: *Crataegus* sp.
Loc.: AL (1)
Host: *Sorbus americana* Marsh.
Loc.: E (1)

Geniculosporium sp.: bark canker
Disease Rating: 3
Host: *Quercus rubra* L.
Loc.: NE (1)

Gloeophyllum sepiarium (Wulfen : Fr.) P. Karsten: slash conk
Syn.: *Lenzites saepiaria* (Wulfen : Fr.) Fr.
Disease Rating: 4
Host: *Sorbus americana* Marsh.
Loc.: NC (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Host: *Alnus* sp.
Loc.: N (1)
Host: *Caragana* sp.
Loc.: SW (1)

(cont'd)

Gloeosporium sp.: anthracnose (concl.)
Host: *Carya* sp.
Loc.: C (1)
Host: *Carya ovata* (Mill.) K. Koch
Loc.: SW (1)
Host: *Catalpa* sp.
Loc.: SW (1)
Host: *Crataegus* sp.
Loc.: NW (1)
Host: *Lonicera* sp.
Loc.: C (1)
Host: *Malus* spp.
Loc.: NE (1), C (1)
Host: *Morus* sp.
Loc.: C (1)
Host: *Prunus pensylvanica* L.f.
Loc.: SW (1)
Host: *Prunus virginiana* L.
Loc.: NE (1)
Host: *Salix* spp.
Loc.: NC (2), NE (2), AL (1), SW (1)
Host: *Sorbus americana* Marsh.
Loc.: N (1)
Host: *Ulmus* sp.
Loc.: C (1)

Gnomonia sp.: leaf spot
Disease Rating: 3
Host: *Alnus* spp.
Loc.: NC (1), NE (1)

Gnomonia caryae Wolf var. *caryae*: leaf spot of hickory
Anamorph: *Asteroma caryae* (Peck) B. Sutton
Syn.: *Cylindrosporella carvae* (Peck) Petrak
Disease Rating: 3
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: E (1)
Host: *Carya ovata* (Mill.) K. Koch
Loc.: E (1), C (2), SW (1)

Gnomonia leptostyla (Fr. : Fr.) Ces. & de Not.: walnut anthracnose
Anamorph: *Marssonina juglandis* (Lib.) Magnus
Disease Rating: 2
Host: *Juglans* spp.
Loc.: C (3), SW (3)
Host: *Juglans cinerea* L.
Loc.: AL (2), E (5), C (6), SW (2)
Host: *Juglans nigra* L.
Loc.: NE (1), E (2), C (4), SW (6)

Godronia confertus (Hone) Groves: cherry Godronia
Syn.: *Godronia urceolus* (J.C. Schmidt : Fr.) P. Karsten var. *confertus* Hone
Disease Rating: 4
Host: *Prunus pensylvanica* L.f.
Loc.: N (2)

Guignardia aesculi (Peck) V.B. Stewart: leaf blotch
Anamorph: *Phyllosticta sphaeropsoidea* Ell. & Ev.
Syn.: *Phyllostictina sphaeropsoidea* (Ell. & Ev.) Petrak
Disease Rating: 2
Host: *Aesculus hippocastanum* L.
Loc.: NE (2), E (1), C (11), SW (16)

Gymnosporangium bethelii Kern: gall rust
Syn.: *Gymnosporangium connersii* Parmelee
Disease Rating: 3
Host: *Crataegus* spp.
Loc.: E (1), C (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust
Disease Rating: 3
Host: *Amelanchier* spp.
Loc.: NW (2), NC (1), NE (2), AL (1), E (3), SW (4)
Host: *Amelanchier alnifolia* (Nutt.) Nutt.
Loc.: NE (2)
Host: *Amelanchier canadensis* (L.) Med.
Loc.: NW (1)
Host: *Crataegus* spp.
Loc.: NW (3), AL (1), E (14), C (13), SW (16)
Host: *Prunus* sp.
Loc.: NW (1)
Host: *Sorbus americana* Marsh.
Loc.: NE (1), E (2), C (2)

Gymnosporangium cornutum Arthur ex Kern: mountain-ash-juniper rust
Disease Rating: 3
Host: *Malus* sp.
Loc.: NW (1)
Host: *Sorbus americana* Marsh.
Loc.: NW (21), NC (14), N (4), NE (4)
Host: *Sorbus aucuparia* L.
Loc.: NW (1)
Host: *Sorbus decora* (Sarg.) Schneid.
Loc.: NW (1), NC (4), NE (1)

Gymnosporangium globosum (Farlow) Farlow: globose gall rust
Disease Rating: 3
Host: *Crataegus* spp.
Loc.: NE (1), AL (1), E (4), C (5), SW (1)
Host: *Sorbus americana* Marsh.
Loc.: SW (1)

Gymnosporangium juniperi-virginianae Schwein.: cedar-apple rust
Disease Rating: 2
Host: *Malus* spp.
Loc.: E (7), C (1), SW (3)
Host: *Malus glaucescens* Rehd.
Loc.: SW (1)

Gymnosporangium nidus-avis Thaxter: juniper broom rust
Syn.: *Gymnosporangium juvenescens* Kern
Disease Rating: 3
Host: *Amelanchier* sp.
Loc.: SW (1)

Hericium erinaceus (Bull. : Fr.) Pers.: bearded tooth fungus
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: AL (1)

Hymenochaete corrugata (Fr. : Fr.) Lév.: brown cruster
Disease Rating: 3
Host: *Alnus* spp.
Loc.: NE (2)
Host: *Fagus* spp.
Loc.: E (1), C (1)
Host: *Fraxinus americana* L.
Loc.: E (1)
Host: *Syringa vulgaris* L.
Loc.: E (1)

Hypoxylon cohaerens (Pers. : Fr.) Fr.: beech Hypoxylon
Anamorph: *Virgariella* sp.
Disease Rating: 4
Host: *Fagus* spp.
Loc.: AL (2), E (1), C (1), SW (3)
Host: *Fagus grandifolia* Ehrh.
Loc.: AL (1), C (1)

Hypoxylon fuscum (Pers. : Fr.) Fr.: Hypoxylon
Anamorph: *Virgariella* sp.
Disease Rating: 4
Host: *Alnus* spp.
Loc.: NW (1), NC (1)
Host: *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Reg.) Fern.
Loc.: AL (1)
Host: *Prunus virginiana* L.
Loc.: E (1)

Hypoxylon mediterraneum (de Not) J.H. Miller: coal fungus
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: AL (1)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore
Syn.: *Polyporus tulipiferae* (Schwein.) Overh.
Syn.: *Irpex tulipiferae* (Schwein.) Schwein.
Disease Rating: 4
Host: *Fagus* sp.
Loc.: SW (1)
Host: *Juglans cinerea* L.
Loc.: NW (1)
Host: *Malus* sp.
Loc.: E (1)
Host: *Prunus virginiana* L.
Loc.: E (1)
Host: *Salix* sp.
Loc.: NE (1)

Ischnoderma resinosum (Schrad. : Fr.) P. Karsten: resinosus polypore
Syn.: *Polyporus resinosus* (Schrad. : Fr.) Fr.
Disease Rating: 4
Host: *Malus* sp.
Loc.: E (1)
Host: *Ulmus* sp.
Loc.: NE (1)
Host: *Ulmus americana* L.
Loc.: N (1)

Laetiporus sulphureus (Bull. : Fr.) Murrill: sulfur shelf
Syn.: *Polyporus sulphureus* (Bull. : Fr.) Fr.
Disease Rating: 4
Host: *Fraxinus americana* L.
Loc.: E (1)
Host: *Quercus alba* L.
Loc.: NE (1)
Host: *Quercus rubra* L.
Loc.: C (1), SW (1)

Lenzites betulina (L. : Fr.) Fr.: little birch shelf
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: C (1)

Leucostoma cincta (Fr. : Fr.) Höhnel: Cytospora canker
Syn.: *Valsa cincta* Fr.
Anamorph: *Cytospora cincta* Sacc.
Disease Rating: 3
Host: *Sorbus americana* Marsh.
Loc.: N (1), E (1)
Host: *Sorbus aucuparia* L.
Loc.: E (1)

Leucostoma persoonii Höhnel: Cytospora canker
Syn.: *Valsa leucostoma* (Pers. : Fr.) Fr.
Anamorph: *Cytospora leucostoma* Sacc.
Disease Rating: 3
Host: *Fraxinus* sp.
Loc.: N (1)
Host: *Prunus* sp.
Loc.: C (1)
Host: *Prunus pensylvanica* L.f.
Loc.: NE (2)
Host: *Sorbus americana* Marsh.
Loc.: NW (1), N (2), E (2)

Libertella sp.: wood colonizer
Disease Rating: 4
Host: *Fraxinus americana* L.
Loc.: E (1)
Host: *Quercus alba* L.
Loc.: C (1)
Host: *Quercus rubra* L.
Loc.: C (1)
Host: *Sorbus americana* Marsh.
Loc.: NE (1)

Linospora sp.: leaf blight
Disease Rating: 3
Host: *Salix* spp.
Loc.: AL (2)

Macrophoma sp.: leaf spot
Disease Rating: 3
Host: *Cornus* sp.
Loc.: E (1)
Host: *Quercus rubra* L.
Loc.: SW (1)

Marssonina sp.: Marssonina leaf spot
Disease Rating: 3
Host: *Quercus alba* L.
Loc.: E (1)
Host: *Salix* spp.
Loc.: NE (1), E (1), C (2)

Marssonina martinii (Sacc. & Ell.) Magnus: martinii leaf spot
Disease Rating: 3
Host: *Quercus macrocarpa* Michx.
Loc.: E (1)

Marssonina quercina (Winter) Lentz: oak Marssonina
Disease Rating: 3
Host: *Quercus rubra* L.
Loc.: AL (1)

Melampsora sp.: leaf rust
Disease Rating: 3
Host: *Salix* spp.
Loc.: NW (1), NC (4), N (14), NE (6), E (3), C (1)

Melampsora abieti-capraearum Tubeuf: fir-willow rust
Disease Rating: 3
Host: *Salix* spp.
Loc.: N (4), NE (2), AL (5), E (2)

Melampsora epitea Thüm.: hemlock-willow rust
Disease Rating: 3
Host: *Salix* spp.
Loc.: NW (7), NC (11), N (29), NE (15), AL (2), E (1), SW (1)

Melampsora paradoxa Dietel & Holway: larch-willow rust
Disease Rating: 3
Host: *Salix* spp.
Loc.: NC (2), SW (1)

Melampsora ribesii-purpureae Kleb.: Ribes-willow rust
Disease Rating: 3
Host: *Salix* sp.
Loc.: NW (1)

Melanconis alni Tul. & C. Tul.: alder bark fungus
Anamorph: *Melanconium sphaeroideum* Link : Fr.
Disease Rating: 4
Host: *Alnus* spp.
Loc.: NW (1), NC (2)

Melanconis juglandis (Ell. & Ev.) Graves: black-tendril fungus
Anamorph: *Melanconium oblongum* Berk.
Disease Rating: 2
Host: *Juglans* sp.
Loc.: SW (1)

(cont'd)

Melanconis juglandis (Ell. & Ev.) Graves: black-tendril fungus (concl.)
Host: *Juglans cinerea* L.
Loc.: NW (1), N (1), AL (2), E (4), C (1), SW (2)
Host: *Juglans nigra* L.
Loc.: E (1)

Melanconium sp.: branch canker
Disease Rating: 3
Host: *Fraxinus americana* L.
Loc.: SW (1)
Host: *Ostrya* sp.
Loc.: AL (1)

Merismodes fasciculatus (Schwein.) Earle: olive Cyphella
Syn.: *Cyphella fasiculata* (Schwein.) Berk. & M.A. Curtis
Disease Rating: 4
Host: *Alnus* sp.
Loc.: NW (1)
Host: *Salix* sp.
Loc.: NW (1)

Microsphaera sp.: powdery mildew
Disease Rating: 2
Host: *Salix* sp.
Loc.: N (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Microsphaera alni* (Wallr.) Winter
Disease Rating: 2
Host: *Carya* sp.
Loc.: SW (1)
Host: *Cornus* sp.
Loc.: NE (1)
Host: *Juglans* sp.
Loc.: E (1)
Host: *Lonicera* spp.
Loc.: C (2)
Host: *Quercus rubra* L.
Loc.: C (1)
Host: *Syringa* spp.
Loc.: E (1), C (1)

Microstroma juglandis (Berenger) Sacc.: white mold
Disease Rating: 3
Host: *Carya* spp.
Loc.: E (3)
Host: *Carya ovata* (Mill.) K. Koch
Loc.: E (2), C (2), SW (2)
Host: *Juglans* spp.
Loc.: C (1), SW (1)
Host: *Juglans cinerea* L.
Loc.: SW (1)

(cont'd)

Microstroma juglandis (Berenger) Sacc.: white mold (concl.)
Host: *Juglans nigra* L.
Loc.: NE (1), E (1)

Monilinia fructicola (Winter) Honey: brown fruit rot
Anamorph: *Monilia* sp.
Disease Rating: 3
Host: *Prunus pensylvanica* L.f.
Loc.: NE (3), AL (1)
Host: *Prunus serotina* Ehrh.
Loc.: NC (1), C (1)
Host: *Prunus virginiana* L.
Loc.: SW (1)

Monostichella robergei (Desm.) Höhnel: hornbeam leaf spot
Syn.: *Gloeosporium robergei* Desm.
Disease Rating: 3
Host: *Ostrya* sp.
Loc.: C (1)

Mycosphaerella effigurata (Schwein.) House: ash leaf spot
Anamorph: *Piggotia fraxini* Berk. & M.A. Curtis
Disease Rating: 2
Host: *Fraxinus* sp.
Loc.: SW (1)
Host: *Fraxinus americana* L.
Loc.: E (2), C (2)
Host: *Fraxinus nigra* Marsh.
Loc.: C (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Host: *Aesculus hippocastanum* L.
Loc.: NE (3), E (1), C (1)
Host: *Amelanchier* sp.
Loc.: N (1)
Host: *Cercis* sp.
Loc.: SW (1)
Host: *Elaeagnus angustifolia* L.
Loc.: NE (1)
Host: *Fagus grandifolia* Ehrh.
Loc.: AL (1), SW (1)
Host: *Fraxinus* sp.
Loc.: SW (1)
Host: *Malus* spp.
Loc.: NE (2), E (1)
Host: *Morus* spp.
Loc.: C (1), SW (1)
Host: *Prunus* sp.
Loc.: N (1)
Host: *Quercus rubra* L.
Loc.: C (1)

(cont'd)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker (concl.)
Host: *Sambucus pubens* Michx.
Loc.: N (1)
Host: *Sorbus americana* Marsh.
Loc.: NC (2), N (2)
Host: *Sorbus decora* (Sarg.) Schneid.
Loc.: N (1)
Host: *Tilia* spp.
Loc.: AL (1), C (1)
Host: *Tilia platyphylla* Scop.
Loc.: NC (1)
Host: *Ulmus* spp.
Loc.: NW (1), NE (1)
Host: *Ulmus americana* L.
Loc.: N (1), NE (1)
Host: *Ulmus parvifolia* Jacq.
Loc.: NE (1), E (1), SW (1)
Host: *Ulmus pumila* L.
Loc.: NC (1), NE (2)

Nectria galligena Bres.: target canker
Disease Rating: 2
Host: *Amelanchier* sp.
Loc.: SW (1)
Host: *Carpinus* sp.
Loc.: C (1)
Host: *Carya* sp.
Loc.: E (1)
Host: *Fagus* sp.
Loc.: C (1)
Host: *Fraxinus americana* L.
Loc.: SW (1)
Host: *Tilia* sp.
Loc.: C (1)

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease
Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau
Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht
Syn.: *Graphium ulmi* Schwartz
Disease Rating: 1
Host: *Ulmus* spp.
Loc.: NW (12), NC (3), NE (17), E (5), C (3)
Host: *Ulmus americana* L.
Loc.: NW (27), NC (6), N (1), NE (53), AL (18), E (12), C (13), SW (10)
Host: *Ulmus procera* Salisb.
Loc.: E (1)
Host: *Ulmus pumila* L.
Loc.: E (1)
Host: *Ulmus thomasii* Sarg.
Loc.: E (2), C (2)

Oxyporus populinus (Schumacher : Fr.) Donk: white spongy rot
Syn.: *Fomes connatus* (Weinm.) C. Gillet
Disease Rating: 4
Host: *Fagus grandifolia* Ehrh.
Loc.: C (1)

Peniophora sp.: wood rotter
Disease Rating: 4
Host: *Corylus cornuta* Marsh.
Loc.: AL (1)
Host: *Juglans* sp.
Loc.: SW (1)
Host: *Prunus pensylvanica* L.f.
Loc.: SW (1)

Peniophora cinerea (Pers. : Fr.) Cooke: grayish Peniophora
Disease Rating: 4
Host: *Prunus virginiana* L.
Loc.: E (1), SW (1)

Peniophora violaceolivida (Sommerf.) Massee: bluish Peniophora
Disease Rating: 4
Host: *Fraxinus nigra* Marsh.
Loc.: AL (1)

Perenniporia compacta (Overh.) Ryv. & Gilbertson: oak butt rotter
Syn.: *Poria compacta* (Overh.) Ginns
Syn.: *Polyporus compactus* Overh.
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: C (1)

Perenniporia fraxinea (Bull. : Fr.) Ryv.: black polypore
Syn.: *Polyporus fraxineus* (Bull. : Fr.) Cooke
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: AL (1)

Perenniporia fraxinophila (Peck) Ryvarden: ash Fomes
Syn.: *Poria fraxinophila* (Peck) Wright
Syn.: *Fomes fraxinophilus* (Peck) Sacc.
Disease Rating: 4
Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.
Loc.: C (1)

Phellinus conchatus (Pers. : Fr.) Quélet: moss-covered Phellinus
Syn.: *Fomes conchatus* (Pers. : Fr.) Gillet
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: E (1)

Phellinus everhartii (Ell. & Gall.) A. Ames: the charred fungus
Syn.: *Fomes everhartii* (Ell. & Gall.) Schrenk & Spauld.
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: AL (1), SW (1)

Phellinus ferruginosus (Schrader : Fr.) Pat.: white laminated rotter
Syn.: *Poria ferruginosa* (Schrader : Fr.) P. Karsten
Disease Rating: 4
Host: *Salix* sp.
Loc.: NW (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Host: *Fagus* spp.
Loc.: E (1), C (2)
Host: *Fraxinus nigra* Marsh.
Loc.: NW (1)
Host: *Juglans cinerea* L.
Loc.: E (1), SW (1)
Host: *Ostrya* spp.
Loc.: E (4), C (2)
Host: *Quercus* sp.
Loc.: SW (1)
Host: *Quercus rubra* L.
Loc.: AL (3), SW (1)
Host: *Ulmus americana* L.
Loc.: N (1)

Phellinus punctatus (Fr.) Pilát: cushion-shaped Phellinus
Syn.: *Poria punctata* (Fr.) P. Karsten
Disease Rating: 4
Host: *Prunus virginiana* L.
Loc.: E (1)
Host: *Quercus rubra* L.
Loc.: E (1)
Host: *Sorbus decora* (Sarg.) Schneid.
Loc.: E (1)
Host: *Syringa vulgaris* L.
Loc: E (1)

Phellinus robustus (P. Karsten) H. Bourdot & Galzin: Phellinus white rot of oak
Syn.: *Fomes robustus* P. Karsten
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: AL (1)

Pholiota adiposa (Fr.) Kummer: fat Pholiota
Syn.: *Pholiota aurivella* (Batsch : Fr.) Kummer
Disease Rating: 4
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: E (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Host: *Catalpa* spp.
Loc.: C (1), SW (1)
Host: *Fraxinus americana* L.
Loc.: E (1)
Host: *Ginkgo biloba* L.
Loc.: SW (1)
Host: *Malus* sp.
Loc.: E (1)
Host: *Platanus* sp.
Loc.: SW (1)
Host: *Quercus rubra* L.
Loc.: AL (1)
Host: *Salix* sp.
Loc.: C (1)
Host: *Ulmus* sp.
Loc.: E (1)
Host: *Ulmus americana* L.
Loc.: SW (1)

Phoma infossa Ell. & Ev.: dead-ash colonizer
Disease Rating: 4
Host: *Fraxinus nigra* Marsh.
Loc.: E (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Host: *Caragana* sp.
Loc.: NC (1)
Host: *Carya* spp.
Loc.: E (5)
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: AL (1), E (4), C (1)
Host: *Juglans* sp.
Loc.: NW (1)
Host: *Malus* sp.
Loc.: E (1)
Host: *Quercus rubra* L.
Loc.: C (1)
Host: *Robinia pseudoacacia* L.
Loc.: C (1)
Host: *Salix babylonica* L.
Loc.: E (1)
Host: *Sorbus americana* Marsh.
Loc.: E (1)

(cont'd)

Phomopsis sp.: Phomopsis blight (concl.)
Host: *Ulmus americana* L.
Loc.: NW (1)

Phomopsis arnoldiae B. Sutton: canker & dieback of Russian-olive
Syn.: *Phomopsis elaeagni* (J.C. Carter & Sacamano) R.H. Arnold & J.C. Carter
Disease Rating: 2
Host: *Elaeagnus angustifolia* L.
Loc.: C (1), SW (1)

Phomopsis juglandina (Sacc.) Höhnel: walnut Phomopsis
Disease Rating: 4
Host: *Juglans* sp.
Loc.: C (1)

Phyllactinia guttata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Phyllactinia corylea* (Pers.) P. Karsten
Disease Rating: 2
Host: *Alnus* spp.
Loc.: N (1), AL (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Host: *Carya ovata* (Mill.) K. Koch
Loc.: SW (1)
Host: *Castanea dentata* (Marsh.) Borkh.
Loc.: E (1), C (1), SW (1)
Host: *Cornus* sp.
Loc.: C (1)
Host: *Crataegus* spp.
Loc.: E (1), C (1), SW (1)
Host: *Maclura pomifera* (Raf.) Schneid.
Loc.: SW (1)
Host: *Malus* spp.
Loc.: NE (1), SW (1)
Host: *Prunus pensylvanica* L.f.
Loc.: NC (1), NE (1)
Host: *Quercus* sp.
Loc.: NE (1)
Host: *Quercus macrocarpa* Michx.
Loc.: NE (1), AL (1), SW (1)
Host: *Salix* sp.
Loc.: C (1)

Phyllosticta catalpae Ell. & Martin: catalpa leaf spot
Teleomorph: *Didymosphaeria catalpae* J.B. Parker
Disease Rating: 3
Host: *Catalpa* spp.
Loc.: NW (1), E (2), C (4), SW (2)

Phyllosticta rubra Peck: leaf spot of hawthorn
Disease Rating: 3
Host: *Crataegus* spp.
Loc.: SW (3)

Phyllosticta sorbi Westend.: leaf spot of mountain-ash
Disease Rating: 3
Host: *Sorbus americana* Marsh.
Loc.: NW (10), N (2), NE (8), E (3), SW (1)

Phyllosticta tiliae Sacc. & Speg.: leaf spot of basswood
Disease Rating: 3
Host: *Tilia* sp.
Loc.: C (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash
Disease Rating: 3
Host: *Fraxinus* spp.
Loc.: N (1), NE (1), E (4), SW (1)
Host: *Fraxinus americana* L.
Loc.: E (1), C (1), SW (1)
Host: *Fraxinus pennsylvanica* Marsh.
Loc.: SW (1)
Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.
Loc.: NW (1), SW (1)
Host: *Quercus* sp.
Loc.: E (1)

Physalospora miyabeana Fukushi: black canker
Disease Rating: 2
Host: *Salix* spp.
Loc.: NW (1), NC (1), N (2), NE (4), SW (1)

Pleurotus ostreatus (Jacq. : Fr.) Kummer: oyster-shell fungus
Disease Rating: 4
Host: *Quercus alba* L.
Loc.: E (1)
Host: *Sorbus americana* Marsh.
Loc.: NE (2)

Podosphaera sp.: powdery mildew
Disease Rating: 2
Host: *Prunus virginiana* L.
Loc.: AL (1), SW (1)

Podosphaera clandestina (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Podosphaera oxyacanthae* (DC.) de Bary
Anamorph: *Oidium* sp.
Disease Rating: 2
Host: *Lonicera* sp.
Loc.: NE (1)
Host: *Prunus* spp.
Loc.: NW (1), NE (2)
Host: *Prunus virginiana* L.
Loc.: AL (1)

Polyporus mori (Pollini : Fr.) Fr.: honeycomb
Syn.: *Favolus alveolaris* (DC. : Fr.) Quél.
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: NW (1)

Polyporus squamosus (Huds. : Fr.) Fr.: dryad's saddle
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: NE (1)
Host: *Ulmus americana* L.
Loc.: E (1)

Pseudocercospora salicina (Ell. & Ev.) Deighton: Cercospora leaf spot
Syn.: *Cercospora salicina* Ell. & Ev.
Disease Rating: 3
Host: *Fraxinus pennsylvanica* Marsh.
Loc.: C (1)

Pseudovalsa longipes (Tul.) Sacc.: oak Coryneum
Anamorph: *Coryneum umbonatum* Nees ex Steudel
Syn.: *Coryneum kunzei* Corda
Disease Rating: 4
Host: *Quercus alba* L.
Loc.: C (2), SW (1)
Host: *Quercus rubra* L.
Loc.: C (1), SW (3)

Puccinia porphyrogenita M.A. Curtis: dogwood rust
Disease Rating: 3
Host: *Cornus* spp.
Loc.: NC (1), N (2), NE (1)
Host: *Cornus acadiensis* Fern.
Loc.: NE (1)
Host: *Cornus alternifolia* L.f.
Loc.: SW (1)

Rhytisma salicinum (Pers. : Fr.) Fr.: tar spot
Disease Rating: 3
Host: *Salix* spp.
Loc.: NW (2), NC (9), N (31), NE (7), AL (2), SW (1)

Schizophyllum commune Fr. : Fr.: split gill
Disease Rating: 3
Host: *Alnus* sp.
Loc.: NW (1)
Host: *Carpinus* sp.
Loc.: C (1)
Host: *Juglans nigra* L.
Loc.: NE (1)
Host: *Malus* sp.
Loc.: E (1)

(cont'd)

Schizophyllum commune Fr. : Fr.: split gill (concl.)
Host: *Robinia* spp.
Loc.: NE (1), E (2)

Scorias spongiosa (Schwein. : Fr.) Fr.: sooty mold
Disease Rating: 4
Host: *Alnus* sp.
Loc.: AL (1)

Scytinostroma galactinum (Fr.) Donk: Corticium root rot
Syn.: *Corticium galactinum* (Fr.) Burt
Disease Rating: 1
Host: *Quercus alba* L.
Loc.: SW (1)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Host: *Fraxinus americana* L.
Loc.: SW (1)
Host: *Fraxinus nigra* Marsh.
Loc.: E (1)
Host: *Quercus* sp.
Loc.: E (1)
Host: *Quercus macrocarpa* Michx.
Loc.: E (1)
Host: *Salix* sp.
Loc.: C (1)
Host: *Sorbus americana* Marsh.
Loc.: NE (1)
Host: *Sorbus aucuparia* L.
Loc.: E (1)
Host: *Ulmus* sp.
Loc.: C (1)

Sphaeropsis sp.: Sphaeropsis dieback
Disease Rating: 3
Host: *Celtis* sp.
Loc.: SW (1)
Host: *Gleditsia* sp.
Loc.: C (1)
Host: *Prunus pensylvanica* L.f.
Loc.: NE (1)
Host: *Quercus alba* L.
Loc.: E (1)
Host: *Sorbus aucuparia* L.
Loc.: E (1)

Spongipellis unicolor (Schwein.) Murrill: the sponge
Syn.: *Polyporus obtusus* Berk.
Disease Rating: 3
Host: *Quercus rubra* L.
Loc.: AL (1), E (1)

Stegonsporium pyriforme (Hoffm. : Fr.) Corda: maple twig fungus
Syn.: *Stilbospora ovata* Pers.
Syn.: *Stegonsporium ovatum* (Pers.) S. Hughes
Disease Rating: 4
Host: *Fagus* spp.
Loc.: C (1), SW (1)

Stegophora ulmea (Schwein. : Fr.) Sydow & P. Sydow: elm leaf spot
Syn.: *Gnomonia ulmea* (Schwein.) Thümen
Anamorph: *Asteroma ulmeum* (L.E. Miles) B. Sutton
Disease Rating: 3
Host: *Ulmus americana* L.
Loc.: E (3)
Host: *Ulmus rubra* Mühl.
Loc.: E (1)
Host: *Ulmus thomasii* Sarg.
Loc.: C (1)

Taphrina caerulescens (Desm. & Mont.) Tul.: oak leaf blister
Disease Rating: 3
Host: *Quercus* spp.
Loc.: NE (3), AL (2), C (1), SW (1)
Host: *Quercus alba* L.
Loc.: AL (1), E (3), C (1), SW (1)
Host: *Quercus macrocarpa* Michx.
Loc.: NC (1), E (2)
Host: *Quercus rubra* L.
Loc.: NE (4), AL (2), E (3), C (2), SW (1)

Taphrina communis (Sadebek) Giesenh.: plum pocket
Disease Rating: 2
Host: *Prunus* spp.
Loc.: NC (2), N (1), E (1), C (1)
Host: *Prunus nigra* Ait.
Loc.: NW (1), NC (1), E (2)

Taphrina deformans (Berk.) Tul.: peach leaf curl
Disease Rating: 3
Host: *Prunus* sp.
Loc.: N (1)

Taphrina pruni Tul.: plum pocket
Disease Rating: 2
Host: *Prunus americana* Marsh.
Loc.: NW (1)

Taphrina robinsoniana Giesenh.: catkin blister
Disease Rating: 3
Host: *Alnus* spp.
Loc.: N (5), NE (1), E (1)
Host: *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Reg.) Fern.
Loc.: AL (1)

Taphrina wiesneri (Rathay) Mix: witch's broom of cherry
Syn.: *Taphrina cerasi* (Fuckel) Sadebeck
Disease Rating: 3
Host: *Prunus pensylvanica* L.f.
Loc.: N (1)

Trametes cervina (Schwein.) Bres.: Trametes wood rotter
Syn.: *Polyporus cervinus* (Schwein.) Steudel
Disease Rating: 4
Host: *Alnus* sp.
Loc.: NW (1)

Trametes conchifer (Schwein. : Fr.) Pilát: little nest polypore
Syn.: *Poronidulus conchifer* (Schwein. : Fr.) Murrill
Syn.: *Polyporus conchifer* (Schwein. : Fr.) Fr.
Disease Rating: 4
Host: *Ulmus americana* L.
Loc.: E (1)

Trametes hirsuta (Wulfen : Fr.) Pilát: hairy conk
Syn.: *Coriolus hirsutus* (Wulfen : Fr.) Quélet
Syn.: *Polyporus hirsutus* Wulfen : Fr.
Disease Rating: 4
Host: *Malus* sp.
Loc.: NE (1)
Host: *Sorbus americana* Marsh.
Loc.: E (1)

Trametes pubescens (Schumacher : Fr.) Pilát: pubescent conk
Syn.: *Coriolus pubescens* (Schumacher : Fr.) Quélet
Syn.: *Polyporus pubescens* Schumacher : Fr.
Disease Rating: 4
Host: *Fagus grandifolia* Ehrh.
Loc.: C (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail
Syn.: *Coriolus versicolor* (L. : Fr.) Quélet
Syn.: *Polyporus versicolor* L. : Fr.
Disease Rating: 4
Host: *Fagus* sp.
Loc.: C (1)
Host: *Fraxinus americana* L.
Loc.: E (1)
Host: *Prunus virginiana* L.
Loc.: E (1)
Host: *Quercus bicolor* Willd.
Loc.: C (1)
Host: *Quercus rubra* L.
Loc.: C (2)
Host: *Ulmus americana* L.
Loc.: E (1)

Tranzschelia pruni-spinosae (Pers. : Pers.) Dietel: anemone-Prunus rust
Syn.: *Puccinia pruni-spinosae* Pers. : Pers.
Disease Rating: 3
Host: *Prunus pensylvanica* L.f.
Loc.: NC (1), NE (7), C (1)

Trichaptum biforme (Fr.) Ryv.: violet-toothed polypore
Syn.: *Polyporus biformis* Fr.
Syn.: *Polystictus pargamenus* (Fr.) Fr.
Disease Rating: 4
Host: *Fraxinus* sp.
Loc.: NE (1)

Tubakia dryina (Sacc.) B. Sutton: leaf spot
Syn.: *Actinopelte dryina* (Sacc.) Höhnel
Disease Rating: 2
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: E (1)
Host: *Quercus* spp.
Loc.: AL (1), C (1)
Host: *Quercus alba* L.
Loc.: E (1), C (1)
Host: *Quercus macrocarpa* Michx.
Loc.: AL (2), C (1)
Host: *Quercus palustris* Muenchh.
Loc.: SW (1)
Host: *Quercus rubra* L.
Loc.: AL (1), C (1), SW (4)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Host: *Fagus grandifolia* Ehrh.
Loc.: C (1)
Host: *Gleditsia* sp.
Loc.: C (1)
Host: *Juglans nigra* L.
Loc.: SW (2)
Host: *Malus* sp.
Loc.: NE (1)
Host: *Morus* sp.
Loc.: C (1)
Host: *Prunus virginiana* L.
Loc.: E (1)
Host: *Quercus macrocarpa* Michx.
Loc.: SW (1)
Host: *Salix* spp.
Loc.: NC (1), SW (1)
Host: *Sorbus americana* Marsh.
Loc.: E (1)
Host: *Tilia* sp.
Loc.: SW (1)

Tubercularia ulmea Carter: Carter's elm canker
Disease Rating: 1
Host: *Ulmus parvifolia* Jacq.
Loc.: E (1)

Tyromyces chioneus (Fr. : Fr.) P. Karsten: white-cheese polypore
Syn.: *Polyporus albellus* Peck
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: SW (1)

Uncinula adunca (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Uncinula salicis* (DC.) Winter
Disease Rating: 2
Host: *Salix* spp.
Loc.: NW (3), NC (3), N (15), NE (1), AL (2), E (1), SW (3)

Uncinula flexuosa Peck: powdery mildew
Disease Rating: 2
Host: *Aesculus hippocastanum* L.
Loc.: NE (1), C (1)
Host: *Castanea dentata* (Marsh.) Borkh.
Loc.: SW (2)

Ustilina deusta (Hoffm. : Fr.) Lind: coal fungus
Syn.: *Hypoxylon deustum* (Hoffm. : Fr.) Grev.
Disease Rating: 3
Host: *Fagus* sp.
Loc.: AL (1)
Host: *Salix* sp.
Loc.: E (1)

Valsa sp.: stem canker
Disease Rating: 3
Host: *Alnus* sp.
Loc.: SW (1)
Host: *Amelanchier* sp.
Loc.: N (1)
Host: *Crataegus* spp.
Loc.: AL (2)
Host: *Fagus* spp.
Loc.: SW (2)
Host: *Malus* sp.
Loc.: E (1)
Host: *Prunus pensylvanica* L.f.
Loc.: NC (1), C (1)
Host: *Prunus virginiana* L.
Loc.: E (1)
Host: *Salix* spp.
Loc.: NC (1), SW (1)
Host: *Sorbus americana* Marsh.
Loc.: N (1), NE (2), C (1)

Valsa ambiens (Pers. : Fr.) Fr.: white-tendril Cytospora
Anamorph: *Cytospora leucosperma* (Pers. : Fr.) Fr.
Disease Rating: 3
Host: *Fraxinus americana* L.
Loc.: C (1)

Valsa ceratophora Tul.: oak twig Cytospora
Anamorph: *Cytospora intermedia* Sacc.
Disease Rating: 4
Host: *Quercus* sp.
Loc.: C (1)
Host: *Quercus rubra* L.
Loc.: AL (2)

Valsa cypri (Tul.) Tul. & C. Tul.: ash branch canker
Anamorph: *Cytospora pruinosa* (Fr.) Sacc.
Syn.: *Cytophoma pruinosa* (Fr.) Höhnel
Disease Rating: 3
Host: *Fraxinus americana* L.
Loc.: SW (1)

Valsa sordida Nitschke: golden-tendril Cytospora
Anamorph: *Cytospora chrysosperma* (Pers. : Fr.) Fr.
Disease Rating: 3
Host: *Salix* spp.
Loc.: N (1), C (3)
Host: *Sorbus americana* Marsh.
Loc.: NE (1)

Venturia inaequalis (Cooke) Winter: apple scab
Syn.: *Sphaerella inaequalis* Cooke
Anamorph: *Spilocaea pomi* Fr. : Fr.
Disease Rating: 2
Host: *Malus* spp.
Loc.: NE (46), AL (2), E (10), C (8), SW (2)
Host: *Malus fusca* (Raf.) Schneid.
Loc.: NW (1), NE (1), AL (1)

Venturia saliciperda J. Nüesch: willow scab
Anamorph: *Pollacia saliciperda* (Allescher & Tubeuf) v. Arx
Syn.: *Fusicladium saliciperdum* (Allescher & Tubeuf) Tubeuf
Disease Rating: 1
Host: *Salix* spp.
Loc.: NW (4), NC (6), N (5), NE (4), AL (2), E (2), C (1), SW (3)
Host: *Salix babylonica* L.
Loc.: AL (1)

Verticillium sp.: Verticillium wilt
Disease Rating: 1
Host: *Carya* sp.
Loc.: SW (1)

(cont'd)

Verticillium sp.: Verticillium wilt (concl.)
Host: *Catalpa* spp.
Loc.: E (1), SW (1)
Host: *Fagus* spp.
Loc.: AL (1), E (1)
Host: *Fraxinus americana* L.
Loc.: C (1)
Host: *Salix* sp.
Loc.: N (1)
Host: *Ulmus americana* L.
Loc.: NW (1), NC (1)

Verticillium albo-atrum Reinke & Berth.: Verticillium wilt
Disease Rating: 1
Host: *Catalpa* sp.
Loc.: SW (1)
Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.
Loc.: SW (1)

Xylaria polymorpha (Pers. : Fr.) Grev.: dead-man's fingers
Disease Rating: 3
Host: *Ulmus* sp.
Loc.: NE (1)

Zythia aurantiaca (Peck) Sacc.: dogwood canker
Disease Rating: 3
Host: *Cornus* spp.
Loc.: NC (1), SW (1)

INDEXES

INDEX OF TREE SPECIES BY COMMON NAME

	Page
alder	
Alnus spp.	6
alternate-leaved dogwood	
Cornus alternifolia	19
American alder	
Alnus rugosa var. *americana*	8
American hornbeam	
Carpinus caroliniana var. *virginiana*	11
American mountain-ash	
Sorbus americana	69
ash	
Fraxinus spp.	27
basswood	
Tilia spp.	75
Tilia americana	76
beaked hazelnut	
Corylus cornuta	19
beech	
Fagus spp.	22
Fagus grandifolia	25
bitternut hickory	
Carya cordiformis	13
black ash	
Fraxinus nigra	31
black cherry	
Prunus serotina	49
black-locust	
Robinia pseudoacacia	63
black oak	
Quercus velutina	63
black walnut	
Juglans nigra	37
blue-beech	
Carpinus spp.	11
bur oak	
Quercus macrocarpa	56
butternut	
Juglans cinerea	36
Canada plum	
Prunus nigra	46
catalpa	
Catalpa spp.	16
cherries and plums	
Prunus spp.	44
chestnut	
Castanea dentata	15
chestnut oak	
Quercus prinus	57
Chinese elm	
Ulmus parvifolia	81
chinquapin oak	
Quercus muehlenbergii	57
choke cherry	
Prunus virginiana	50
common lilac	
Syringa vulgaris	74
crab apple	
Malus spp.	39
dogwood	
Cornus spp.	18

(cont'd)

INDEX OF TREE SPECIES BY COMMON NAME (cont'd)

	Page
elder	
Sambucus spp.	68
elm	
Ulmus spp.	77
English elm	
Ulmus procera	81
European mountain-ash	
Sorbus aucuparia	72
ginkgo	
Ginkgo biloba	34
green ash	
Fraxinus pennsylvanica var. *subintegerrima*	33
hackberry	
Celtis spp.	17
hawthorn	
Crataegus spp.	20
hazelnut	
Corylus spp.	19
hickory	
Carya spp.	12
honey-locust	
Gleditsia spp.	34
Gleditsia triacanthos	34
honeysuckle	
Lonicera spp.	38
hop-hornbeam	
Ostrya spp.	42
horse-chestnut	
Aesculus hippocastanum	5
hybrid of red osier and alternate-leaved dogwood	
Cornus acadiensis	19
large-leaved basswood	
Tilia platyphylla	76
lilac	
Syringa spp.	74
locust	
Robinia spp.	63
mulberry	
Morus spp.	41
oak	
Quercus spp.	52
Oregon crab apple	
Malus fusca	41
osage-orange	
Maclura pomifera	38
peashrub	
Caragana spp.	11
pin cherry	
Prunus pensylvanica	47
pin oak	
Quercus palustris	57
plums and cherries	
Prunus spp.	44
red ash	
Fraxinus pennsylvanica	32
red-berried elder	
Sambucus pubens	68
redbud	
Cercis spp.	17
red oak	
Quercus rubra	58

(cont'd)

INDEX OF TREE SPECIES BY COMMON NAME (concl.)

	Page		Page
rock elm *Ulmus thomasii*	82	**sweet crab apple** *Malus glaucescens*	41
Russian-olive *Elaeagnus angustifolia*	21	**sycamore** *Platanus* spp.	43
Saskatoon-berry *Amelanchier alnifolia*	10	**thicket serviceberry** *Amelanchier canadensis*	10
sassafras *Sassafras* spp.	68	**walnut** *Juglans* spp.	35
serviceberry *Amelanchier* spp.	9	**weeping willow** *Salix babylonica*	67
shagbark hickory *Carya ovata*	14	**white ash** *Fraxinus americana*	29
showy mountain-ash *Sorbus decora*	73	**white elm** *Ulmus americana*	79
Siberian elm *Ulmus pumila*	82	**white oak** *Quercus alba*	53
slippery elm *Ulmus rubra*	82	**wild plum** *Prunus americana*	46
swamp white oak *Quercus bicolor*	55	**willow** *Salix* spp.	64

INDEX OF FUNGI BY COMMON NAME

	Page
alder bark fungus	
Melanconis alni	105
Melanconium sphaeroideum	105
anemone-Prunus rust	
Puccinia pruni-spinosae	118
Tranzschelia pruni-spinosae	118
anthracnose	
Apiognomonia errabunda	85
Apiognomonia tiliae	86
Apiognomonia veneta	86
Discula sp.	86
Discula platani	86
Discula umbrinella	85
Gloeosporium sp.	99
Gloeosporium umbrinellum	85
Gnomonia errabunda	85
Gnomonia platani	86
Gnomonia quercina	85
Gnomonia tiliae	86
apple scab	
Sphaerella inaequalis	120
Spilocaea pomi	120
Venturia inaequalis	120
apple twig blight	
Diaporthe perniciosa	95
Phomopsis mali	95
Armillaria root rot	
Armillaria mellea	87
Armillariella mellea	87
artist's conk	
Fomes applanatus	99
Ganoderma applanatum	99
Polyporus applanatus	99
ash branch canker	
Cytophoma pruinosa	120
Cytospora pruinosa	120
Valsa cypri	120

	Page
ash Fomes	
Fomes fraxinophilus	109
Perenniporia fraxinophila	109
Poria fraxinophila	109
ash leaf spot	
Mycosphaerella effigurata	107
Piggotia fraxini	107
ash twig blight	
Diplodia fraxini	96
bark canker	
Geniculosporium sp.	99
bearded tooth fungus	
Hericium erinaceus	102
beech Eutypella	
Eutypella quaternata	98
Libertella faginea	98
beech Hypoxylon	
Hypoxylon cohaerens	102
Virgariella sp.	102
beech twig canker	
Cryptodiaporthe galericulata	91
beech twig fungus	
Asterosporium asterospermum	87
black bark scurf	
Ascodichaena rugosa	87
Dichaena faginea	87
Polymorphum quercinum	87
black canker	
Physalospora miyabeana	113
black knot	
Apiosporina morbosa	86
Dibotryon morbosum	86

INDEX OF FUNGI BY COMMON NAME

	Page
black polypore	
Perenniporia fraxinea	109
Polyporus fraxineus	109
black-tendril fungus	
Melanconis juglandis	105
Melanconium oblongum	105
blue stain	
Ceratocystis sp.	90
bluish peniophora	
Peniophora violaceolivida	109
branch canker	
Camarosporium robiniae	89
Dermea cerasi	99
Dothiorella sp.	97
Foveostroma drupacearum	99
Gelatinosporium sp.	99
Geniculosporium sp.	99
Melanconium sp.	106
Micropera drupacearum	99
branch canker of oak	
Botryosphaeria quercuum	89
Dothiorella advena	97
Dothiorella quercina	97
brown cruster	
Hymenochaete corrugata	102
brown cubical timber rotter	
Daedalea quercina	94
brown fruit rot	
Monilia sp.	107
Monilinia fructicola	107
calico wood fungus	
Daldinia concentrica	94
canker & dieback of Russian-olive	
Phomopsis arnoldiae	112
Phomopsis elaeagni	112
Carter's elm canker	
Tubercularia ulmea	119
catalpa leaf spot	
Didymosphaeria catalpae	112
Phyllosticta catalpae	112
catkin blister	
Taphrina robinsoniana	116
cedar-apple rust	
Gymnosporangium juniperi-virginianae	102
Cephalosporium wilt	
Cephalosporium sp.	89
Cercospora leaf spot	
Cercospora salicina	114
Pseudocercospora salicina	114
charred fungus, the	
Fomes everhartii	110
Phellinus everhartii	110
cherry Godronia	
Godronia confertus	101
Godronia urceolus var. *confertus*	101
chestnut blight	
Cryphonectria parasitica	91
Endothia parasitica	91
coal fungus	
Hypoxylon deustum	119
Hypoxylon mediterraneum	103
Ustilina deusta	119
Colletotrichum	
Colletotrichum sp.	91
Corticium root rot	
Corticium galactinum	115
Scytinostroma galactinum	115

INDEX OF FUNGI BY COMMON NAME

	Page
curry comb	
Daedalea confragosa	94
Daedaleopsis confragosa	94
cushion-shaped Phellinus	
Phellinus punctatus	110
Poria punctata	110
Cylindrosporium leaf spot	
Cylindrosporium sp.	92
Cytospora canker	
Cytospora sp.	92
Cytospora cincta	104
Cytospora leucostoma	104
Leucostoma cincta	104
Leucostoma persoonii	104
Valsa cincta	104
Valsa leucostoma	104
Cytosporella canker	
Cytosporella sp.	94
Cytosporium wood colonizer	
Cytosporium sp.	94
dead-ash colonizer	
Phoma infossa	111
dead-branch colonizer	
Diatrype sp.	95
Diatrypella sp.	95
dead-limb Diatrypella	
Diatrypella betulina	95
dead-man's fingers	
Xylaria polymorpha	121
dead-shoot fungus	
Amphiporth. raveneliana	85
Cryptodiaporthe densissima	85
dead-twig colonizer	
Diaporthe eres	95
Phomopsis oblonga	95
dead-wood colonizer	
Aposphaeria sp.	87
Dendrophoma wood colonizer	
Dendrophoma sp.	95
Diplodia twig dieback	
Diplodia sp.	96
Diplodina leaf spot	
Diplodina sp.	96
Discella branch canker of willow	
Cryptodiaporthe salicella	92
Cryptodiaporthe salicina	92
Diplodina microsperma	92
Discella carbonacea	92
dogwood canker	
Zythia aurantiaca	121
dogwood rust	
Puccinia porphyrogenita	114
Dothichiza canker	
Cryptodiaporthe populea	92
Discosporium populeum	92
Dothichiza populea	92
dryad's saddle	
Polyporus squamosus	114
Dutch elm disease	
Ceratocystis ulmi	108
Graphium ulmi	108
Ophiostoma ulmi	108
Pesotum ulmi	108
eastern gall rust	
Cronartium quercuum f.sp. *banksianae*	91
elm leaf spot	
Asteroma ulmeum	116
Gnomonia ulmea	116
Stegophora ulmea	116
elm twig blight	
Diplodia melaena	96

INDEX OF FUNGI BY COMMON NAME

	Page
false tinder fungus	
Fomes igniarius	110
Phellinus igniarius	110
fat Pholiota	
Pholiota adiposa	111
Pholiota aurivella	111
fire blight	
Erwinia amylovora	98
fir-willow rust	
Melampsora abieti-capraearum	105
frog-eye leaf spot	
Botryodiplodia malorum	89
Botryosphaeria obtusa	89
Physalospora obtusa	89
Sphaeropsis malorum	89
gall rust	
Gymnosporangium bethelii	101
Gymnosporangium connersii	101
globose gall rust	
Gymnosporangium globosum	102
Godronia canker	
Corniculariella spina	98
Durandiella fraxini	98
Godronia fraxini	98
Sphaerographium fraxinii	98
golden-tendril Cytospora	
Cytospora chrysosperma	120
Valsa sordida	120
grayish Peniophora	
Peniophora cinerea	109
hairy conk	
Coriolus hirsutus	117
Polyporus hirsutus	117
Trametes hirsuta	117
hazelnut dieback	
Anisogramma anomala	85
Apioporthe anomala	85
hemlock-willow rust	
Melampsora epitea	105
hickory leaf spot	
Asteroma caryae	87
Cylindrosporella caryae	87
honeycomb	
Favolus alveolaris	114
Polyporus mori	114
hornbeam leaf spot	
Gloeosporium robergei	107
Monostichella robergei	107
Hypoxylon	
Hypoxylon fuscum	103
Virgariella sp.	103
juniper broom rust	
Gymnosporangium juvenescens	102
Gymnosporangium nidus-avis	102
larch-willow rust	
Melampsora paradoxa	105
leaf- and shoot-spot fungus	
Cercospora microspora	90
leaf blight	
Linospora sp.	104
leaf blotch	
Guignardia aesculi	101
Phyllosticta sphaeropsoidea	101
Phyllostictina sphaeropsoidea	101
leaf rust	
Melampsora sp.	105

INDEX OF FUNGI BY COMMON NAME

	Page
leaf spot	
Actinopelte dryina	118
Alternaria catalpae	85
Asteroma ulmeum	87
Aureobasidium sp.	88
Cercospora sp.	90
Cladosporium sp.	90
Cylindrosporella ulmea	87
Diplocarpon mespili	95
Dothiorella phomiformis	97
Entomosporium maculatum	95
Entomosporium mespili	95
Fabraea maculata	95
Gnomonia sp.	100
Hormodendrum sp.	90
Kabatiella sp.	88
Macrophoma sp.	104
Phyllosticta sp.	112
Phyllosticta phomiformis	97
Tubakia dryina	118
leaf spot of ash	
Phyllosticta viridis	113
leaf spot of basswood	
Phyllosticta tiliae	113
leaf spot of hawthorn	
Phyllosticta rubra	112
leaf spot of hickory	
Asteroma caryae	100
Cylindrosporella caryae	100
Gnomonia caryae var. *caryae*	100
leaf spot of mountain-ash	
Phyllosticta sorbi	113
leathery red coat of willow	
Cytidia salicina	92
little birch shelf	
Lenzites betulina	104
little nest polypore	
Polyporus conchifer	117
Poronidulus conchifer	117
Trametes conchifer	117
maple twig fungus	
Stegonsporium ovatum	116
Stegonsporium pyriforme	116
Stilbospora ovata	116
Marssonina leaf spot	
Marssonina sp.	105
martinii leaf spot	
Marssonina martinii	105
moss-covered Phellinus	
Fomes conchatus	109
Phellinus conchatus	109
mossy-maze polypore	
Cerrena unicolor	90
Daedalea unicolor	90
mountain-ash-juniper rust	
Gymnosporangium cornutum	101
Nectria canker	
Nectria cinnabarina	107
Tubercularia sp.	118
Tubercularia vulgaris	107
oak butt rotter	
Perenniporia compacta	109
Polyporus compactus	109
Poria compacta	109
oak Coryneum	
Coryneum kunzei	114
Coryneum umbonatum	114
Pseudovalsa longipes	114
oak leaf blister	
Taphrina caerulescens	116

INDEX OF FUNGI BY COMMON NAME

	Page
oak Marssonina	
Marssonina quercina	105
oak twig Cytospora	
Cytospora intermedia	120
Valsa ceratophora	120
olive Cyphella	
Cyphella fasiculata	106
Merismodes fasciculatus	106
oyster-shell fungus	
Pleurotus ostreatus	113
peach leaf curl	
Taphrina deformans	116
Phellinus white rot of oak	
Fomes robustus	110
Phellinus robustus	110
Phoma canker	
Phoma sp.	111
Phomopsis blight	
Phomopsis sp.	111
plum pocket	
Taphrina communis	116
Taphrina pruni	116
powdery mildew	
Erysiphe sp.	98
Erysiphe aggregata	98
Microsphaera sp.	106
Microsphaera alni	106
Microsphaera penicillata	106
Oidium sp.	113
Phyllactinia corylea	112
Phyllactinia guttata	112
Podosphaera sp.	113
Podosphaera clandestina	113
Podosphaera oxyacanthae	113
Uncinula adunca	119
Uncinula flexuosa	119
Uncinula salicis	119
pubescent conk	
Coriolus pubescens	117
Polyporus pubescens	117
Trametes pubescens	117
quince rust	
Gymnosporangium clavipes	101
resinosus polypore	
Ischnoderma resinosum	103
Polyporus resinosus	103
Ribes-willow rust	
Melampsora ribesii-purpureae	105
Septoria leaf spot	
Septoria sp.	115
shot hole	
Blumeriella jaapii	88
Coccomyces hiemalis	88
Coccomyces prunophorae	88
Phloeosporella padi	88
silver leaf	
Chondrostereum purpureum	90
Stereum purpureum	90
slash conk	
Gloeophyllum sepiarium	99
Lenzites saepiaria	99
smoke-colored polypore	
Bjerkandera fumosa	88
Polyporus fumosus	88
smooth patch	
Aleurodiscus oakesii	85
sooty mold	
Capnodium sp.	89
Scorias spongiosa	115

INDEX OF FUNGI BY COMMON NAME

	Page
Sphaeropsis dieback	
Sphaeropsis sp.	115
split gill	
Schizophyllum commune	114
sponge, the	
Polyporus obtusus	115
Spongipellis unicolor	115
stem canker	
Valsa sp.	119
sulfur shelf	
Laetiporus sulphureus	103
Polyporus sulphureus	103
target canker	
Nectria galligena	108
tar spot	
Rhytisma salicinum	114
tinder fungus	
Fomes fomentarius	98
Trametes wood rotter	
Polyporus cervinus	117
Trametes cervina	117
turkey tail	
Coriolus versicolor	117
Polyporus versicolor	117
Trametes versicolor	117
twig canker	
Botryodiplodia sp.	88
Botryosphaeria stevensii	89
Coniothyrium sp.	91
Diaporthe sp.	95
Diplodia mutila	89
twig colonizer	
Dothiora sorbi	97
Verticillium wilt	
Verticillium sp.	120
Verticillium albo-atrum	121
violet-toothed polypore	
Polyporus biformis	118
Polystictus pargamenus	118
Trichaptum biforme	118
walnut anthracnose	
Gnomonia leptostyla	100
Marssonina juglandis	100
walnut Phomopsis	
Phomopsis juglandina	112
white-cheese polypore	
Polyporus albellus	119
Tyromyces chioneus	119
white laminated rotter	
Phellinus ferruginosus	110
Poria ferruginosa	110
white mold	
Microstroma juglandis	106
white spongy rot	
Corticium sp.	91
Fomes connatus	109
Oxyporus populinus	109
white-tendril Cytospora	
Cytospora leucosperma	120
Valsa ambiens	120
white-toothed polypore	
Irpex lacteus	103
Irpex tulipiferae	103
Polyporus tulipiferae	103
willow canker	
Diplodina salicicola	97

INDEX OF FUNGI BY COMMON NAME

	Page
willow leaf spot	
Cylindrosporium salicinum	92
Drepanopeziza salicis	98
Gloeosporium salicis	98
Monostichella salicis	98
Septoria salicina	92
willow scab	
Fusicladium saliciperdum	120
Pollacia saliciperda	120
Venturia saliciperda	120
witch's broom of cherry	
Taphrina cerasi	117
Taphrina wiesneri	117
witch's broom of serviceberry	
Apiosporina collinsii	86
wood colonizer	
Libertella sp.	104
wood rotter	
Peniophora sp.	109

INDEX OF FUNGI BY LATIN BINOMIAL

	Page		Page
Actinopelte dryina	118	*Botryosphaeria obtusa*	89
Aleurodiscus oakesii	85	*Botryosphaeria quercuum*	89
Alternaria catalpae	85	*Botryosphaeria stevensii*	89
Amphiporthe raveneliana	85	*Camarosporium robiniae*	89
Anisogramma anomala	85	*Capnodium* sp.	89
Apiognomonia errabunda	85	*Cephalosporium* sp.	89
Apiognomonia tiliae	86	*Ceratocystis* sp.	90
Apiognomonia veneta	86	*Ceratocystis ulmi*	108
Apioporthe anomala	85	*Cercospora* sp.	90
Apiosporina collinsii	86	*Cercospora microspora*	90
Apiosporina morbosa	86	*Cercospora salicina*	114
Aposphaeria sp.	87	*Cerrena unicolor*	90
Armillaria mellea	87	*Chondrostereum purpureum*	90
Armillariella mellea	87	*Cladosporium* sp.	90
Ascodichaena rugosa	87	*Coccomyces hiemalis*	88
Asteroma caryae	87,100	*Coccomyces prunophorae*	88
Asteroma ulmeum	87,116	*Colletotrichum* sp.	91
Asterosporium asterospermum	87	*Coniothyrium* sp.	91
Aureobasidium sp.	88	*Coriolus hirsutus*	117
Bjerkandera fumosa	88	*Coriolus pubescens*	117
Blumeriella jaapii	88	*Coriolus versicolor*	117
Botryodiplodia sp.	88	*Cornicullariella spina*	98
Botryodiplodia malorum	89	*Corticium* sp.	91

INDEX OF FUNGI BY LATIN BINOMIAL

	Page		Page
Corticium galactinum	115	*Cytospora leucostoma*	104
Coryneum kunzei	114	*Cytospora pruinosa*	120
Coryneum umbonatum	114	*Cytosporella* sp.	94
Cronartium quercuum		*Cytosporium* sp.	94
f.sp. *banksianae*	91	*Daedalea confragosa*	94
Cryphonectria parasitica	91	*Daedalea quercina*	94
Cryptodiaporthe densissima	85	*Daedalea unicolor*	90
Cryptodiaporthe galericulata	91	*Daedaleopsis confragosa*	94
Cryptodiaporthe populea	92	*Daldinia concentrica*	94
Cryptodiaporthe salicella	92	*Dendrophoma* sp.	95
Cryptodiaporthe salicina	92	*Dermea cerasi*	99
Cylindrosporella caryae	87,100	*Diaporthe* sp.	95
Cylindrosporella ulmea	87	*Diaporthe eres*	95
Cylindrosporium sp.	92	*Diaporthe perniciosa*	95
Cylindrosporium salicinum	92	*Diatrype* sp.	95
Cyphella fasiculata	106	*Diatrypella* sp.	95
Cytidia salicina	92	*Diatrypella betulina*	95
Cytophoma pruinosa	120	*Dibotryon morbosum*	86
Cytospora sp.	92	*Dichaena faginea*	87
Cytospora chrysosperma	120	*Didymosphaeria catalpae*	112
Cytospora cincta	104	*Diplocarpon mespili*	95
Cytospora intermedia	120	*Diplodia* sp.	96
Cytospora leucosperma	120	*Diplodia fraxini*	96

INDEX OF FUNGI BY LATIN BINOMIAL

	Page		Page
Diplodia melaena	96	*Erysiphe aggregata*	98
Diplodia mutila	89	*Eutypella quaternata*	98
Diplodina sp.	96	*Fabraea maculata*	95
Diplodina microsperma	92	*Favolus alveolaris*	114
Diplodina salicicola	97	*Fomes applanatus*	99
Discella carbonacea	92	*Fomes conchatus*	109
Discosporium populeum	92	*Fomes connatus*	109
Discula sp.	86	*Fomes everhartii*	110
Discula platani	86	*Fomes fomentarius*	98
Discula umbrinella	85	*Fomes fraxinophilus*	109
Dothichiza populea	92	*Fomes igniarius*	110
Dothiora sorbi	97	*Fomes robustus*	110
Dothiorella sp.	97	*Foveostroma drupacearum*	99
Dothiorella advena	97	*Fusicladium saliciperdum*	120
Dothiorella phomiformis	97	*Ganoderma applanatum*	99
Dothiorella quercina	97	*Gelatinosporium* sp.	99
Drepanopeziza salicis	98	*Geniculosporium* sp.	99
Durandiella fraxini	98	*Gloeophyllum sepiarium*	99
Endothia parasitica	91	*Gloeosporium* sp.	99
Entomosporium maculatum	95	*Gloeosporium robergei*	107
Entomosporium mespili	95	*Gloeosporium salicis*	98
Erwinia amylovora	98	*Gloeosporium umbrinellum*	85
Erysiphe sp.	98	*Gnomonia* sp.	100

INDEX OF FUNGI BY LATIN BINOMIAL

	Page		Page
Gnomonia caryae var. *caryae*	100	*Hormodendrum* sp.	90
Gnomonia errabunda	85	*Hymenochaete corrugata*	102
Gnomonia leptostyla	100	*Hypoxylon cohaerens*	102
Gnomonia platani	86	*Hypoxylon deustum*	119
Gnomonia quercina	85	*Hypoxylon fuscum*	103
Gnomonia tiliae	86	*Hypoxylon mediterraneum*	103
Gnomonia ulmea	116	*Irpex lacteus*	103
Godronia confertus	101	*Irpex tulipiferae*	103
Godronia fraxini	98	*Ischnoderma resinosum*	103
Godronia urceolus		*Kabatiella* sp.	88
var. *confertus*	101	*Laetiporus sulphureus*	103
Graphium ulmi	108	*Lenzites betulina*	104
Guignardia aesculi	101	*Lenzites saepiaria*	99
Gymnosporangium bethelii	101	*Leucostoma cincta*	104
Gymnosporangium clavipes	101	*Leucostoma persoonii*	104
Gymnosporangium connersii	101	*Libertella* sp.	104
Gymnosporangium cornutum	101	*Libertella faginea*	98
Gymnosporangium globosum	102	*Linospora* sp.	104
Gymnosporangium juniperi-		*Macrophoma* sp.	104
virginianae	102	*Marssonina* sp.	105
Gymnosporangium juvenescens	102	*Marssonina juglandis*	100
Gymnosporangium nidus-avis	102	*Marssonina martinii*	105
Hericium erinaceus	102	*Marssonina quercina*	105

INDEX OF FUNGI BY LATIN BINOMIAL

	Page		Page
Melampsora sp.	105	*Oidium* sp.	113
Melampsora abieti-capraearum	105	*Ophiostoma ulmi*	108
Melampsora epitea	105	*Oxyporus populinus*	109
Melampsora paradoxa	105	*Peniophora* sp.	109
Melampsora ribesii-purpureae	105	*Peniophora cinerea*	109
Melanconis alni	105	*Peniophora violaceolivida*	109
Melanconis juglandis	105	*Perenniporia compacta*	109
Melanconium sp.	106	*Perenniporia fraxinea*	109
Melanconium oblongum	105	*Perenniporia fraxinophila*	109
Melanconium sphaeroideum	105	*Pesotum ulmi*	108
Merismodes fasciculatus	106	*Phellinus conchatus*	109
Micropera drupacearum	99	*Phellinus everhartii*	110
Microsphaera sp.	106	*Phellinus ferruginosus*	110
Microsphaera alni	106	*Phellinus igniarius*	110
Microsphaera penicillata	106	*Phellinus punctatus*	110
Microstroma juglandis	106	*Phellinus robustus*	110
Monilia sp.	107	*Phloeosporella padi*	88
Monilinia fructicola	107	*Pholiota adiposa*	111
Monostichella robergei	107	*Pholiota aurivella*	111
Monostichella salicis	98	*Phoma* sp.	111
Mycosphaerella effigurata	107	*Phoma infossa*	111
Nectria cinnabarina	107	*Phomopsis* sp.	111
Nectria galligena	108	*Phomopsis arnoldiae*	112

INDEX OF FUNGI BY LATIN BINOMIAL

	Page		Page
Phomopsis elaeagni	112	*Polymorphum quercinum*	87
Phomopsis juglandina	112	*Polyporus albellus*	119
Phomopsis mali	95	*Polyporus applanatus*	99
Phomopsis oblonga	95	*Polyporus biformis*	118
Phyllactinia corylea	112	*Polyporus cervinus*	117
Phyllactinia guttata	112	*Polyporus compactus*	109
Phyllosticta sp.	112	*Polyporus conchifer*	117
Phyllosticta catalpae	112	*Polyporus fraxineus*	109
Phyllosticta phomiformis	97	*Polyporus fumosus*	88
Phyllosticta rubra	112	*Polyporus hirsutus*	117
Phyllosticta sorbi	113	*Polyporus mori*	114
Phyllosticta sphaeropsoidea	101	*Polyporus obtusus*	115
Phyllosticta tiliae	113	*Polyporus pubescens*	117
Phyllosticta viridis	113	*Polyporus resinosus*	103
Phyllostictina sphaeropsoidea	101	*Polyporus squamosus*	114
Physalospora miyabeana	113	*Polyporus sulphureus*	103
Physalospora obtusa	89	*Polyporus versicolor*	117
Piggotia fraxini	107	*Polyporus tulipiferae*	103
Pleurotus ostreatus	113	*Polystictus pargamenus*	118
Podosphaera sp.	113	*Poria compacta*	109
Podosphaera clandestina	113	*Poria ferruginosa*	110
Podosphaera oxyacanthae	113	*Poria fraxinophila*	109
Pollacia saliciperda	120	*Poria punctata*	110

INDEX OF FUNGI BY LATIN BINOMIAL

	Page		Page
Poronidulus conchifer	117	*Taphrina cerasi*	117
Pseudocercospora salicina	114	*Taphrina communis*	116
Pseudovalsa longipes	114	*Taphrina deformans*	116
Puccinia porphyrogenita	114	*Taphrina pruni*	116
Puccinia pruni-spinosae	118	*Taphrina robinsoniana*	116
Rhytisma salicinum	114	*Taphrina wiesneri*	117
Schizophyllum commune	114	*Trametes cervina*	117
Scorias spongiosa	115	*Trametes conchifer*	117
Scytinostroma galactinum	115	*Trametes hirsuta*	117
Septoria sp.	115	*Trametes pubescens*	117
Septoria salicina	92	*Trametes versicolor*	117
Sphaerella inaequalis	120	*Tranzschelia pruni-spinosae*	118
Sphaerographium fraxinii	98	*Trichaptum biforme*	118
Sphaeropsis sp.	115	*Tubakia dryina*	118
Sphaeropsis malorum	89	*Tubercularia* sp.	118
Spilocaea pomi	120	*Tubercularia ulmea*	119
Spongipellis unicolor	115	*Tubercularia vulgaris*	107
Stegonsporium ovatum	116	*Tyromyces chioneus*	119
Stegonsporium pyriforme	116	*Uncinula adunca*	119
Stegophora ulmea	116	*Uncinula flexuosa*	119
Stereum purpureum	90	*Uncinula salicis*	119
Stilbospora ovata	116	*Ustilina deusta*	119
Taphrina caerulescens	116	*Valsa* sp.	119

INDEX OF FUNGI BY LATIN BINOMIAL

	Page		Page
Valsa ambiens	120	*Venturia inaequalis*	120
Valsa ceratophora	120	*Venturia saliciperda*	120
Valsa cincta	104	*Verticillium* sp.	120
Valsa cypri	120	*Verticillium albo-atrum*	121
Valsa leucostoma	104	*Virgariella* sp.	102, 103
Valsa sordida	120	*Xylaria polymorpha*	121
		Zythia aurantiaca	121